



April 19, 2018

Top Operating Company
3609 S. Wadsworth Blvd., Ste. 340
Denver, CO 80235

RE: COGCC Rule 317.s: Statewide Fracture Stimulation Setback
Rinn Valley West N17-20-4N
SESE, Section 18, Township 2 North, Range 68 West
Weld County, Colorado

Dear Operator,

Extraction Oil & Gas, Inc. (Extraction) intends to apply to the Colorado Oil and Gas Conversation Commission ("COGCC") to drill and operate the above referenced well. Pursuant to the following COGCC Rule 317.s. Statewide Fracture Stimulation Setback:

- (1) 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.*
- (2) The distance between wellbores measurement shall be based upon the directional survey for drilled wellbores and the deviated drilling plan for permitted wellbores, or as otherwise reflected in the COGCC well records. The distance shall be measured from the perforation or mechanical isolation device.*

As currently planned, the proposed treated interval of the aforementioned subject horizontal well will lie within 150 feet of the treated interval of the following well belonging to Top Operating:

Serafini Gas Unit 1, API #05-123-10290, located in the NENE of Section 18-T2N-R68W, Closest distance: 122.71'
Powell 1, API #05-123-10814, located in the SESE of Section 7-T2N-R68W, Closest distance: 83.54'

Please see enclosed the Well Location Plat and Anti-Collision Report detailing the planned wellbore. Should you find the stimulation of the proposed wellbore acceptable, please indicate so by signing the below section and returning the signed letter either via email to kwelch@extractionog.com or by mail. Please contact the undersigned at 720-354-4607 with any questions.

Sincerely,

Kelsi Welch
Regulatory Analyst
Extraction Oil & Gas, Inc.

I, Murray J. Herring, officer, agent, or employee of TOP Operating Co., operator of the affected well, with full power to execute the following, do hereby approve of the **Rinn Valley West N17-20-4N** well as listed above in **Sec. 18-T2N-R68W** and grant consent pursuant to COGCC Rule 317.s., granting that this well may drilled as planned.

Signed M.J. Herring this 25 day of April, 2018