



December 17, 2014

Mr. Matt Lepore, Director  
Colorado Oil and Gas Conservation Commission 1120 Lincoln Street  
Suite 801  
Denver, Colorado 80203

RE: COGCC Rule 318A.n. Minimum Intrawell Distance

**SRC Vista 21-2CHZ**

NWSW, Section 2, 4 North, 68 West  
Weld County, Colorado

Dear Mr. Lepore,

Synergy Resources Corporation (Synergy) is making application for a drilling permit for the above referenced well. As currently planned, the wellbore of the following well listed below will lie within 150 feet of the proposed horizontal lateral of the referenced well:

Pratt 24-2D, API # 05-123-33218, Operated by Synergy: PR  
Pratt 23-2D, API # 05-123-33220, Operated by Synergy: PR  
SRC Avex 21-2D, API # 05-123-35224, Operated by Synergy: PR  
SRC Avex 22-2D, API # 05-123-35225, Operated by Synergy: PR

Prior to drilling operations, Synergy will perform an anti-collision review of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision review may include MWD or gyro surveys and surface locations of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Synergy may have gyro surveys conducted to verify bottom hole location. The proposed well will only be drilled if the anti-collision review results indicate that the risk of collision is sufficiently low as defined by the anti-collision plan, with separation factors greater than 1.5, or if the risk of collision has been mitigated through other means. In the event of an increased risk of collision, that risk will be mitigated to prevent harm to people, the environment or property. For the proposed well, upon conclusion of drilling operations, an as-constructed directional survey will be submitted to the COGCC with the Form 5.

COGCC Rule 318A.n. does not allow the lateral of a horizontal well to be drilled within 150 feet of other wells unless this requirement is waived by the operator of the encroached-upon well(s). Synergy is the operator of the encroached upon well(s) and self-waives to rule 318A.n. Synergy respectfully requests the COGCC accept this Operator Request Letter to allow the lateral of the proposed well to be drilled.

Respectfully,

Agent for Synergy Resources Corporation