



Crestone Peak Resources Operating LLC

if you are crossing any City ROW, easement or utility crossing with layflat lines, you MUST apply for a license agreement.

WATER PLAN

Chico 4-65 26-25 North Pad

Date Finalized: April 8, 2024



Please add: DA-2395-00, Case Number: 2024-6041-00 and Address: 29860 E Jewell Ave

Crestone Peak Resources, LLC's Water Plan was developed in accordance with ~~COGCC~~ Rule 304.c.(18)

Overall Description of Operations

Crestone Peak Resource, LLC’s (“CPR”) Water Plan pursuant to Rule 304.c.(18) is described herein. Water for drilling operations for the Chico 4-65 26-25 North Pad will be sourced from a fresh-water hydrant from Rangeview Metropolitan District near the intersection of 6th Avenue and N. Hayesmount Road. Fresh water used for completion operations will be transported by a temporary water line (“Layflat”).

Layflat definition: Temporary, above-ground water supply line, typically 10” or 12” in diameter and typically made of synthetic rubber or similar “hose” material. They are used for the transfer of water from an identified water source to support company’s hydraulic fracturing operations.

“Facilities” associated with use of Layflat lines include the following:

- In-line pumps
- Light plants with generators
- Spools
- Secondary containment equipment
- Ramps

Equipment used for installation may include pick-up trucks, flatbed trailers, skid steer, and skid steer mounted reel winder.

Layflat lines are laid on the surface, at grade and do not require excavation. They do not require staking to secure them from movement and are placed at least 10’ from the edge of the roadway.

Deployment and Retrieval of a Layflat Line

A truck carrying spools of hose follows along-side a skid steer tractor. The skid steer carries and straddles the spool of Layflat line and releases the hose by the reel rolling forward. Victaulic couplings are used to assemble segments of Layflat line. The process of retrieving the Layflat line involves the same equipment and process in reverse (reel rolling backward).

Layflat lines are periodically pressure tested to assess the integrity of the materials as well as determine if there are any leak points. Any line that does not pass the periodic pressure testing is retired and replaced.

Table of Operations and Water Source

Phase of Operation	Source	Lat / Long of Source	Method of Transport	Water Type	Volume
Drilling and Pad Construction	Rangeview Metropolitan District	39.725429, -104.643050	Water Truck Pulling from Fill Station	Ground Water	24,500 bbls
Completions - Source 1	FRICO	39.95392778, -104.74666667	Layflat	Surface Water	1,825,000 – 2,025,000 bbls

Seller Information – Purchased Water

Farmers Reservoir and Irrigation Company
80 South 27th Avenue
Brighton, CO 80601

Reuse and Recycle Plan

Due to the limited amount of produced water from Crestone in this region, Crestone is evaluating the potential environmental, health, and safety risk from loading, unloading, and treating produced water for use in completions activity against the benefit of water recycling.