



CIVITAS

Crestone Peak Resources Operating LLC

**Aspen 3-65 15-14 South
Water Plan**

Section 15, Township 3 South, Range 65 West

City of Aurora

Adams County, CO

Address: 5000 N Monaghan Rd

Development Application: DA-2394-00

Case Number: 2024-6036-005

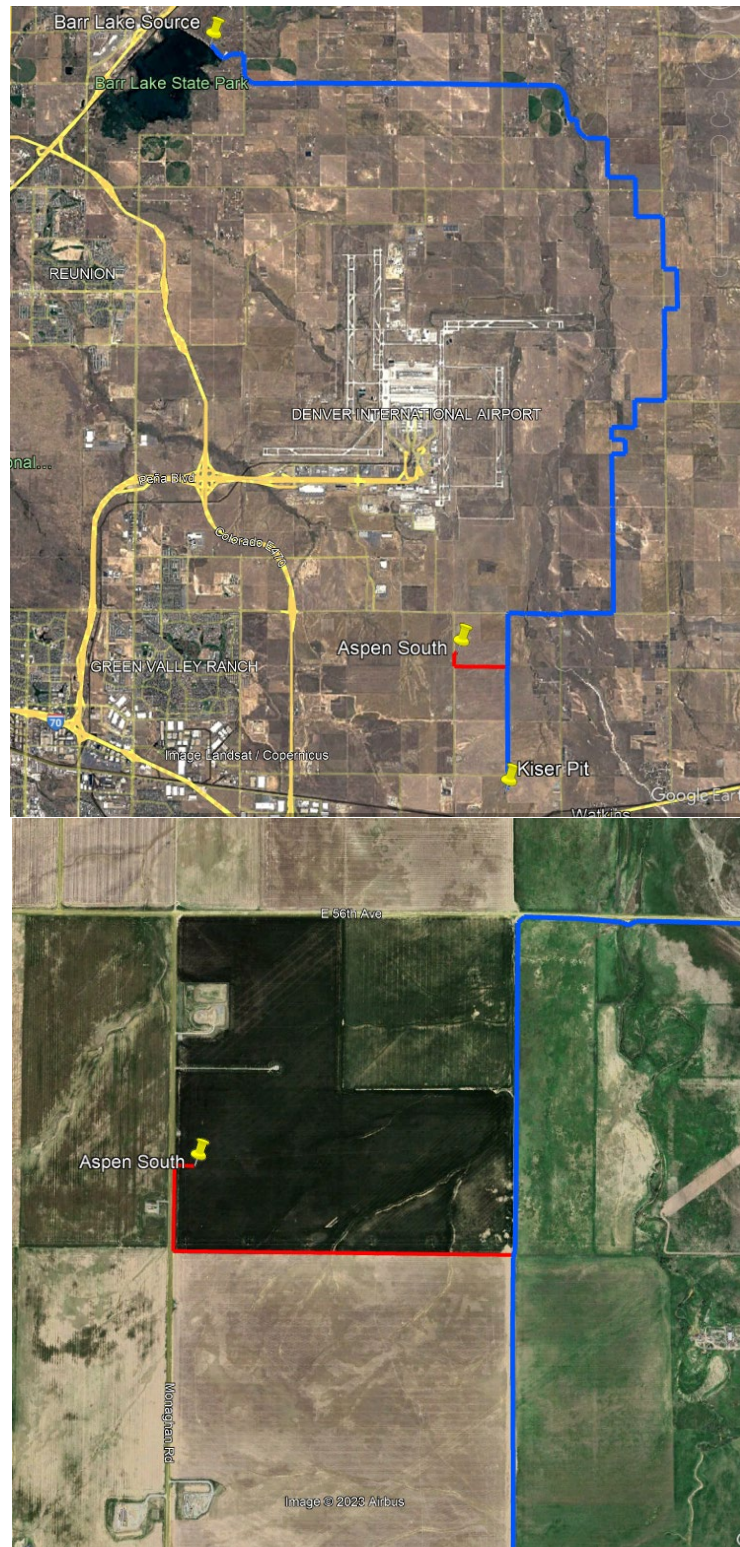
Introduction

The following information is intended to summarize water usage during operations on the Operator's Aspen 3-65 15-14 South location. The information presented herein has been forecast using the best available information and may be subject to change prior to or during operations as a result of variables beyond Operator's control.

Water Sourcing and Transportation of Water

- Drilling/Construction Operations
 - Fresh water used for drilling/construction operations will be transported by trucks from a fire hydrant fill station located near the intersection of 6th Avenue and N. Hayesmount Road owned by Rangeview Metropolitan District.
 - Water Source Point
 - Legal Description: Section 10, T4S, R65W
 - Lat/Long: 39.725429, -104.643050
- Completion Operations
 - Farmers Reservoir and Irrigation Company (water provider), Select Water Solutions (water transporter), and Crestone Peak Resources Operating LLC have an operating plan for delivery of non-potable water from Barr Lake.
 - Water Source Point
 - Legal Description: Section 23, T1S, R66W
 - Lat/Long: 39.95392778, -104.74666667
 - Water from Barr Lake is transferred via lay-flat pipeline to location. Lay-flat pipelines are temporary, above-ground water supply lines, typically 10" or 12" in diameter and typically made of synthetic rubber or similar "hose" material and are laid on the surface, at grade and do not require excavation. Additionally, they do not require staking to secure them from movement and are placed at least 10' from the edge of the roadway.
 - Agreements for installation of lay-flat pipeline and any crossing agreements on City of Aurora municipal lands are secured with the City of Aurora pursuant to their approved and recorded Master License Agreement, and its detailed process that requires explicit surveying and draft exhibits to be provided to City personnel, prior to their approval and installation of lay-flat pipeline or construction of ROW or easement crossings.
 - A third-party entity manages and operates the lay-flat pipelines, and CPR does not have any liability for accidental water spills. The duration of the deployment of these lay-flat water lines is uncertain, as the third party may use them for other purposes or projects.
 - Overview of Select lay-flat pipeline route:

Layflat Pipeline Route



Water Usage – Estimated

- Total Volume of Water Needed – 6.32 million bbls
 - Surface Water – 6.3 million bbls
 - Groundwater – 24,500 bbls
- Water Used by Operational Phase
 - Drilling/Construction – 24,500 bbls
 - Completions – 6.3 million bbls

Contracts to Purchase Water

Operator has a contract to purchase water at the above-captioned location from the following water providers:

- Farmers Reservoir and Irrigation Company (FRICO)
80 S 27th Ave,
Brighton, CO 80601
Attn: Scott Edgar, General Manager
(303)659-7373
- Rangeview Metropolitan District
34501 E Quincy Ave Bldg. 65, Ste. A
Watkins, CO 80137
Attn: Lisa Johnson, District Manager
(303)292-3456

Reuse and Recycle Plan

Due to the limited amount of produced water from Crestone in this region, Crestone balanced 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.