

## Stormwater Inspection Report



<b>Operator:</b>	Laramie Energy, LLC
<b>Project:</b>	Cascade Creek
<b>Location:</b>	CC 697-09-61 Pad
<b>Date:</b>	Monday, May 31, 2021
<b>Weather:</b>	Mostly Sunny, Light Wind, 81°, Lo 47°

Type of Inspection Report	14-Day Routine	Monthly Routine	Post-Storm	Corrective Action	Winter Exclusion	Stabilization Complete	Site Review
				<b>X</b>			

Phase(s) of Construction Inspected	No Activity	Clear & Grade	Facility Installation	Drilling Operations	Reclamation	Acres of Disturbance Inspected
	<b>X</b>					0

Stormwater Compliance Questions		YES	NO	N/A
1	Any BMPs Fail or Require Maintenance?		<b>X</b>	
2	Any Issues Identified Requiring the Installation of Additional BMPs?		<b>X</b>	
3	Any Sediment or Other Pollutants Discharged Outside Project Boundaries?		<b>X</b>	
4	Any BMPs Repaired or Maintained?		<b>X</b>	
5	Any New BMPs Installed?		<b>X</b>	
6	Any Hazardous Materials Spilled or Leaked?		<b>X</b>	
7	Any Deviation from the Minimum Inspection Schedule?		<b>X</b>	

Comments / Descriptions / Explanations
<p>Two BMP crews resumed operations in the Cascade Creek Project Area. The crews worked on the CC 697-09-061 pad to address issues identified by COGCC in Document #696202122. The crews were able to complete the necessary actions for Photos #1 through #7. All cut-slopes on CC 697-09-61 are steep and comprised of very weak soils. Due to the nature of these soils, multiple rounds of seeding/irrigation will likely be required over time to fully establish desirable, permanent vegetation. However desirable, permanent vegetation is beginning to establish from previous seedings. 35 pounds of QuickGuard was broadcast over the cut-slopes and incorporate by hand as safety would allow to provide additional temporary stabilization. 1,625 gallons of liquid soil amenities and nutrients was applied over the slopes to help propagate germination and assist in plant development. BMPs located below cut-slopes remain in good condition. All issues identified in Document #696202122 were able to be addressed today.</p>

**Photo 1**



*Broadcasting QuickGuard over CC 697-09-61 Cut-Slopes*

**Photo 2**



*Applying Liquid Soil Amenities and Plant Nutrients*

**Photo 3**



*Desirable Permanent Vegetation Established from Previous Seedings*

**Photo 4**



*Location after Making Liquid Application*

**Inspector Name and Title**

Mark Carlson, Environmental Inspector

*Mark Carlson*

**Inspector Signature**

5/31/2021

**Date of Signature**

**Part I.A.3.f. Compliance Signature Requirement**

*"I verify that, to the best of my knowledge and belief, all corrective action and maintenance items identified during the inspection are complete, and the site is currently in compliance with the permit."*

**Stormwater Manager Certification Signature**