

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	Cascade Creek 697-09-61
Date:	Wednesday, September 1, 2021
Weather:	Cloudy & Rain, Windy, Hi 79°, Lo 55°



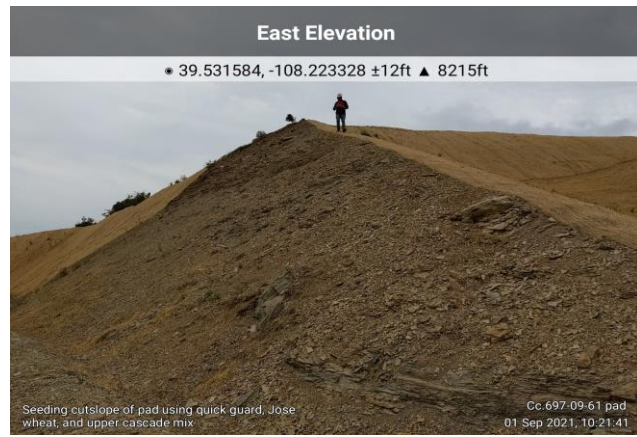
Type of Inspection Report	14-Day Routine	Monthly Routine	Post-Storm	Corrective Action	Winter Exclusion	Stabilization Complete	Site Review
				X			

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

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

Comments / Descriptions / Explanations
<p>Two BMP crews worked on the Cascade Creek 697-09-61 pad in response to COGCC Document #696203107. In areas which are either too steep to safely install erosion control blankets and/or areas which are too rocky to effectively install erosion control blankets were broadcast seeded with QuickGuard, tall wheatgrass, and Upper Cascade Seed Mix and treated with a blend of liquified soil amenities and plant nutrients. A total of 20 pounds of seed and 2,025 gallons of liquid treatment were applied. The crews also swept the pad for litter, construction debris, and noxious weeds.</p>

Photo 1



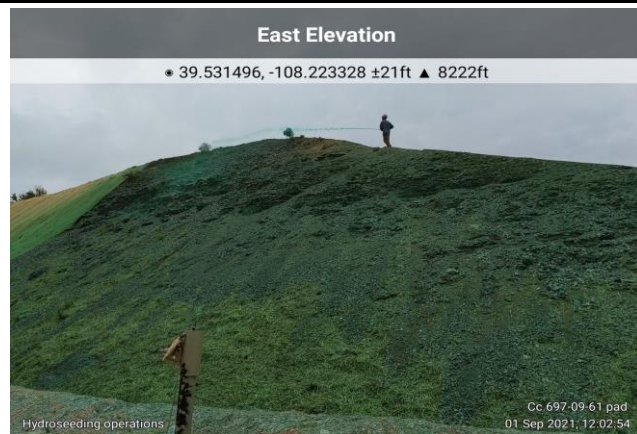
Broadcast Seeding over Steep Cut Slope on the CC 697-09-61 Pad

Photo 2



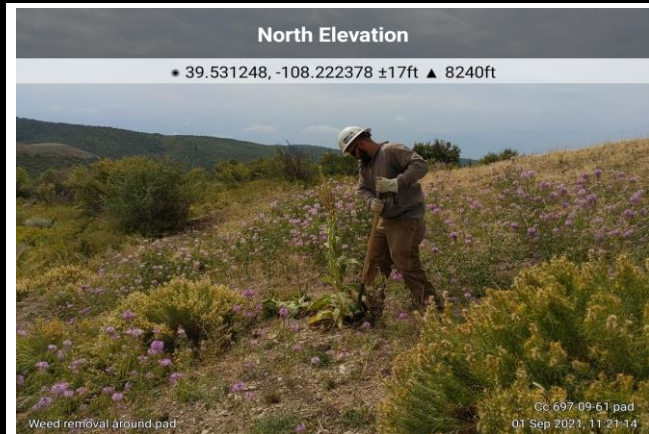
Applying Liquid Nutrients to Steep Cut Slope on the CC 697-09-61 Pad

Photo 3



Applying Liquid Nutrients to Steep Cut Slope on the CC 697-09-61 Pad

Photo 4



Removing Common Mullein from the CC 697-09-61 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

9/1/2021

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

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	Cascade Creek 697-09-61
Date:	Thursday, September 2, 2021
Weather:	Partly Cloudy, Light Wind, Hi 77°, Lo 53°



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

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

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

Comments / Descriptions / Explanations
<p>Two BMP crews operated in the Cascade Creek Project Area. The crews addressed issues on the Cascade Creek 697-09-61 pad that are identified in COGCC Document #696203107. The crews extended previous erosion control blanket installations as requested in the document. Installations were made on slopes that were not too steep to safely complete the installations. Roughly 3,500 square feet of erosion control blanket was installed. The installation area has been seeded during previous installations.</p>

Photo 1

North West Elevation

• 39.531108, -108.224082 ±18ft ▲ 8253ft



Installing Trenches to Anchor Upper and Lower Ends of Erosion Control Blanket Installations

Photo 2

South East Elevation

• 39.531072, -108.223973 ±41ft ▲ 8153ft



Installing Erosion Control Blanket on the Cascade Creek 697-09-61 Pad

Photo 3

South Elevation

• 39.530903, -108.224042 ±34ft ▲ 8252ft



Backfilling Trench on CC 697-09-61 Pad

Photo 4

South East Elevation

• 39.530978, -108.223868 ±22ft ▲ 8238ft



Erosion Control Blankets Installed on the CC 697-09-61

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

9/2/2021

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