

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	CC 603-23-32 Pad
Date:	Thursday, April 29, 2021
Weather:	Clear, Light Wind, 70°, Lo 38°



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>One BMP crew operated on the CC 603-23-32 pad to address issues identified in the COGCC Document #696202105. The winter snowpack has sufficiently melted at this time to perform the required work. The entire location was swept to remove any construction debris and/or litter present.</p> <p>A mini-ex was used to rework soils to address issues on the reclaimed access road identified in photos #16 thru #18. This area was broadcast seeded with two pounds of seed and 50 pounds of fertilizer was also applied. 25 feet of excelsior wattle was installed to protect outlet identified in photo #17.</p> <p>A mini-ex and skid steer were also used to improve and/or install bar ditches along each access road, below the cut-slope banks. Once the bar ditches were completed, 15 rock socks were installed to provide erosion protection. The cut-slopes above the access roads were broadcast seeded with 8 pounds of seed and 50 pounds of fertilizer. The east-most cut-slope was also treated with 900 gallons of hydroseed mix due to the presence of extremely weak soils. This work addressed issues identified as photo #15.</p> <p>The crew used a mixture of Jose Wheatgrass, crested wheatgrass, Indian ricegrass, and regreen to seed bare areas. Triple 12 granular fertilizer was used in broadcast applications. The hydroseed mixture contains a blend of soil amenities and plant nutrients to help establish new seedings.</p>

Photo 1



Outlet Identified in Photo #17

Photo 2



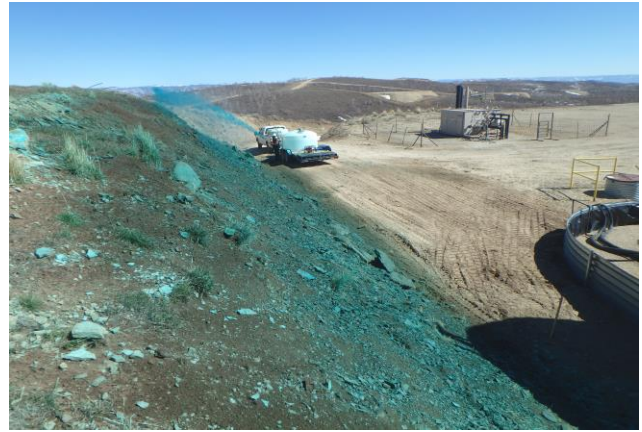
Issue Identified in Photo #19

Photo 3



Bar Ditch Installed below Eastern Cut-Slope

Photo 4



Applying Hydroseed Mixture to Cut-Slope

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

4/29/2021

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