

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	CC 604-41-32 Pad
Date:	Friday, May 21, 2021
Weather:	Rain Showers, Light Wind, 73°, Lo 51°



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>BMP crews operated in the Cascade Creek Project Area to address issues on the CC 604-41-32 pad identified by COGCC in Document #696202681. The crews broadcast 300 pounds of granular 12-12-12 fertilizer over the entire location to enhance plant development. Areas with minor erosion were seeded and hand raked to remove rilling and incorporate seed into the soil. A total of 175 feet of excelsior wattle was installed below these locations to provide additional erosion protection as seedlings continue to develop. Additional temporary and permanent seed was applied to the fill slopes on the southern end of the location. Previous seedlings on the fill slopes should begin to germinate over the next 7 days. The location received a moderate amount of rain over the past 24 hours which will help seed germination and establishment. EI recommends to continue monitoring previous seedlings to determine if sufficient densities of desirable plants will develop. EI does not recommend deploying site wide BMPs, such as mulch or erosion control blankets, until densities are determined. Those applications may damage permanent vegetation that is currently establishing.</p>

Photo 1



Broadcasting Seed on the CC 604-41-32 Pad

Photo 2



Wattle Installed below Minor Erosion

Photo 3



Seed Germinating on the CC 604-41-32 Pad

Photo 4



Seed Germinating on the CC 604-41-32 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

5/21/2021

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