

Stormwater Inspection Report



Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	CC 697-09-61 Pad
Date:	Wednesday, July 21, 2021
Weather:	Partly Cloudy, Light Wind, 96°, Lo 66°

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 continued operations within the Cascade Creek Project Area. The crew began addressing issues identified by COGCC in Document #696202928 on the Cascade Creek 697-09-61. The crew broadcast 50 pounds of QuickGuard seed on all slopes that require additional stabilization. A mini-ex was used to remove large rock from slopes that would interfere with erosion control blanket installations. It was also used to excavate a small trench above the erosion control blanket installations. The crew installed a total of four, 16-foot wide rolls of erosion control blanket today.</p>

Photo 1



Broadcasting Temporary Seed over Cut Slope on CC 697-09-61 Pad

Photo 2



Removing Large Rock Prior to Installing Erosion Control Blanket on CC 697-06-91 Pad

Photo 3



Installing Trench for Erosion Control Blanket Installation

Photo 4



Installing Erosion Control Blanket on CC 697-09-61 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

7/21/2021

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

Stormwater Inspection Report



Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	CC 697-09-61 Pad
Date:	Thursday, July 22, 2021
Weather:	Partly Cloudy, Variable, 94°, Lo 65°

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					

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 continued operations on the Cascade Creek 697-09-61 pad to address COGCC concerns listed in Document #696202928. Erosion control blanket installation sites were broadcast seeded with 23 pounds of Upper Cascade Seed Mix. The crew was able to install another 7, 16-foot wide rolls of erosion control blanket today.</p>

Photo 1



Broadcast Seeding Slopes on the CC 697-09-61 Pad

Photo 2



Installing Erosion Control Blankets on the CC 697-09-61 Pad

Photo 3



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

Photo 4



Installing Erosion Control Blankets on the CC 697-09-61 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

7/22/2021

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:	CC 697-09-61 Pad
Date:	Friday, July 23, 2021
Weather:	Partly Cloudy, Light Wind, 95°, Lo 65°

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					

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 continued operations on the Cascade Creek 697-09-61 pad to address COGCC concerns listed in Document #696202928. The crew was able to install another 4, 16-foot wide rolls of erosion control blanket today.</p>

Photo 1



Installing Erosion Control Blanket on the CC 697-09-61 Pad

Photo 2



Installing Erosion Control Blanket on the CC 697-09-61 Pad

Photo 3



Installing Erosion Control Blanket on the CC 697-09-61 Pad

Photo 4



Erosion Control Blanket Installed on the CC 697-09-61 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

7/23/2021

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:	CC 697-09-61 Pad
Date:	Monday, July 26, 2021
Weather:	Mostly Sunny, Light Wind, 95°, Lo 63°

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 continued operations on the Cascade Creek 697-09-61 pad to address COGCC concerns identified in Document #696202928. The crew was able to install an additional 4, 16-foot wide rolls of erosion control blanket today. Slots are being cut through the erosion control blankets to allow existing desirable vegetation to extend through the installation.</p>

Photo 1



Installing Upper Trench for Erosion Control Blanket Installation on the CC 697-09-61 Pad

Photo 2



Installing Erosion Control Blanket on the CC 697-09-61 Pad

Photo 3



Erosion Control Blanket Installed on the CC 697-09-61 Pad

Photo 4



Installing Erosion Control Blankets on the CC 697-09-61 Pad

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

7/26/2021

Inspector Signature

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:	CC 697-09-61 Pad
Date:	Tuesday, July 27, 2021
Weather:	Partly Cloudy, Light Wind, 95°, Lo 63°

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 crew completed operations on the Cascade Creek 697-09-61 pad which addressed issues identified by COGCC in Document #696202928. The crews were able to install an additional five, 16-foot wide rolls of erosion control blanket today. After conferring with a Laramie Manager and Laramie Safety Officer, it was decided that erosion control blankets that would require to have personnel in fall protection would not be installed due to safety concerns,</p>

Photo 1



Steep Slopes on the Cascade Creek 697-09-61 Pad

Photo 2



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

Photo 3



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

Photo 4



Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

7/27/2021

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