

## Stormwater Inspection Report

<b>Operator:</b>	Laramie Energy, LLC
<b>Project:</b>	Cascade Creek
<b>Location:</b>	Shell 797-03B Pad
<b>Date:</b>	Friday, May 14, 2021
<b>Weather:</b>	Partly Cloudy, Light Wind, 85°, Lo 50°



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>One BMP crew addressed issues on the Shell 797-03B pad which were identified by COGCC in document #696202665. A containment berm was installed behind the condensate tanks, below the cut-slope, where it was safe to operate equipment. A containment trench was installed to connect the new berm with existing drainage. Excelsior wattle was installed below the cut-slope where piping prevented equipment from extending the earthen berm. A total of 115 feet of wattle was installed. 350 pounds of 12-12-12 granular fertilizer and 10 pounds of Upper Cascade Seed Mix was broadcast over the entire cut-slope. Seed was incorporated into the soil via hand raking. 2,100 gallons of liquid soil amenities and nutrients was applied to the steepest portions of the cut-slope.</p>

**Photo 1**



*Containment Trench Installed on CC 797-03B Pad*

**Photo 2**



*Treating Cut-Slope above New Containment Berm*

**Photo 3**



*Wattle Installed below Cut-Slope and Piping*

**Photo 4**



*Cut-Slope Treated with Liquid Amenities and Nutrients*

**Inspector Name and Title**

Mark Carlson, Environmental Inspector

*Mark Carlson*

**Inspector Signature**

5/14/2021

**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**