

# Reclamation and Stormwater Inspection

March 14, 2017

Operator: CRESTONE PEAK RESOURCES  
OPERATING LLC

Location ID: 434375

Weld County, CO

NESW Section 29 T1N R68W

Chris Binschus  
Reclamation Specialist, COGCC



**COLORADO**  
Oil & Gas Conservation  
Commission

Department of Natural Resources

## Inspection Photos

Location Name: Waste Connections /29H-M168

Location ID: 434375



Google Earth aerial imagery taken October 9, 2015, and overlaid with field collected data on March 14, 2017 using a Trimble handheld GPS. Total construction disturbance of 6.20 acres was collected using the Trimble handheld GPS.

Inspection Photos  
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**Photo 1.** Photo taken from the entrance of location off Country Road 5, facing West. Vehicle tracking pad installed.



**Photo 2.** Photo taken from the well site entrance, facing North. Culvert has both inlet and outlet protection; however, the culvert doesn't appear to be directed to the ditch and berm BMP. May need to ensure culvert and ditch and berm BMP are connected to ensure containment of stormwater runoff.

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**Photo 3.** Photo taken from the northeastern location, facing Northwest. A ditch and berm BMP has been installed around the perimeter of the location.



**Photo 4.** Photo taken from the northern location, facing West. A ditch and berm BMP has been installed around the perimeter of the location. There appears to be a buffer of vegetation between the well site and BMP to help control stormwater erosion. Topsoil stockpile appears to be stored along the northern location.

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**Photo 5.** Photo taken from the western location, facing South. The east-facing cut slope appears to be stabilized.



**Photo 6.** Photo taken from the southwestern location, facing South. The cut slope appears to be stabilized and BMPs have been installed on the uphill side- see following photos.

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**Photo 7.** Photo taken from the southwestern location along the uphill side of the cut slope, facing North. Wattles have been installed in conjunction with the ditch BMP. Some of the straw wattles may need maintenance or repairs.



**Photo 8.** Photo taken from the southwestern location along the uphill side of the cut slope, facing East. Wattles have been installed in conjunction with the ditch BMP.

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**Photo 9.** Photo taken from the downhill side of the cut slope, facing East. Vegetative growth makes it difficult to observe but outlet protection in the form of straw wattles may need maintenance or repair.

**Photo 10.** Photo taken just northeast of previous location, facing North. Sediment trap installed with outlet protection in the form of straw wattles. Straw wattles appear to need maintenance or repairs.

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**Photo 11.** Photo taken from the southeast location, facing Northeast. A ditch and berm BMP has been installed around the perimeter of the location.



**Photo 12.** Photo taken from the eastern location, facing North. A ditch and berm BMP has been installed around the perimeter of the location.