

Reclamation and Stormwater Inspection

March 14, 2017

Operator: CRESTONE PEAK RESOURCES
OPERATING LLC

Location ID: 434248

Weld County, CO

NESW Section 32 T2N R68W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



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 10.49 acres was collected using the Trimble handheld GPS.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 1. Photo taken from the entrance of location, facing East. Vehicle tracking pad installed.



Photo 2. Photo taken from the southwest location, facing East. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 3. Photo taken from the southern location, facing East. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location. Pipeline construction was observed along the eastern, south location area.



Photo 4. Photo taken from the southeastern location, facing North. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 5. Photo taken from the northeast location, facing West. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location. Canada thistle vegetative growth from last year was observed. Rosettes are starting to grow for this year.



Photo 6. Photo taken from the previous photo illustrating Canada thistle rosettes.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 7. Photo taken from the northeastern location, facing West. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location. Fill slope appears to be stabilized along this portion of the location.



Photo 8. Photo taken from the northeastern location, facing North. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location in conjunction with wattles. Fill slope appears to be stabilized along this portion of the location.

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Location Name: File /32H-K268
Location ID: 434248



Photo 9. Photo taken from the northeast sediment trap, facing South. Vegetative growth makes it difficult to observe but outlet protection in the form of straw wattles may need maintenance or repair. Wattles do not appear to be properly installed (trenched and backfilled).



Photo 10. Photo taken from the northeast sediment trap, facing Southwest. Rill erosion occurring along portions of the fill slope. Vegetative growth is sparse so additional stabilization may be required.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 11. Photo taken from the northern location, facing West. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location. Vegetative growth is sparse along the fill slope so additional stabilization may be required.



Photo 12. Photo taken from the northern location, facing South. Vegetative growth is sparse along the fill slope so additional stabilization may be required. Appears rill erosion is starting to form throughout portions of the fill slope.

Inspection Photos
Location Name: File /32H-K268
Location ID: 434248



Photo 13. Photo taken from the northwest sediment trap, facing South. Vegetative growth makes it difficult to observe but outlet protection in the form of straw wattles may need maintenance or repair. Some sediment discharge was observed outside of the outlet protection (i.e. wattle). Wattles do not appear to be properly installed (trenched and backfilled).

Photo 14. Photo taken from the northwest location, facing South. Vegetative growth makes it difficult to observe but a ditch and berm BMP has been installed around the perimeter of the location. Fill slope along the northwest corner does not appear to be stable. Appears portions have shifted and settled out over time. Additional stabilization may be required.