

Inspection Photos and Issue Report

8/30/2022

Operator: CAERUS PICEANCE LLC

Location #416157

Garfield County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC



COLORADO
Oil & Gas Conservation
Commission
Department of Natural Resources

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Photo 1: Photos taken from the interim areas on the northeast end of the Location. Photos 1-2 provide an overview of the Location from southeast, south, west to northwest.



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Photo 2: See comments under photo 1.

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Photo 3: Photo example showing vegetation on the interim areas; areas appear to be progressing towards COGCC uniform revegetative standards.

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Photo 4: Photo taken from the east end of the Location. Photo shows point where stormwater discharges from the pad.

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Photo 5: Continue from photo 4. Photo shows sediment trap (arrow). Photo shows outlet from the pad (inlet to the trap) has not been installed or maintained per good engineering practices, resulting in erosion (gully) degradation. Slopes require stabilization and additional reclamation.

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Photo 6: Photo shows erosion degradation above the eastern sediment trap, due to stormwater runoff from the pad; outlet from the pad (inlet to the trap) has not been installed or maintained per good engineering practices, resulting in erosion (gully) degradation. Slopes require stabilization and additional reclamation.

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Photo 7: Photo shows sediment trap below the pad on the east end of the Location. BMPs has not been installed or maintained per good engineering practices; sediment trap does not appear to be adequate is size, and has not been constructed with a properly engineered inlet and outlet; trap has filled with sediment; runoff from the pad has resulted in erosion degradation to the slopes above and below the trap.

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Photo 8: Photo shows off-site areas below the sediment trap on the east end of the Location; BMPs to manage runoff in such a manner as to minimize erosion, degradation and offsite sediment transport are inadequate. Photo also shows erosion logs along the perimeter have not been maintained, and are considered “debris”. Fence in photo is the edge of the Location’s disturbance area. Disturbed areas require stabilization and reclamation.



Photo 9: Continued from photo 8. Photo shows off-site areas below the eastern sediment trap, and the Location; BMPs to manage runoff in such a manner as to minimize erosion, degradation and offsite sediment transport are inadequate. Disturbed areas require stabilization and reclamation.

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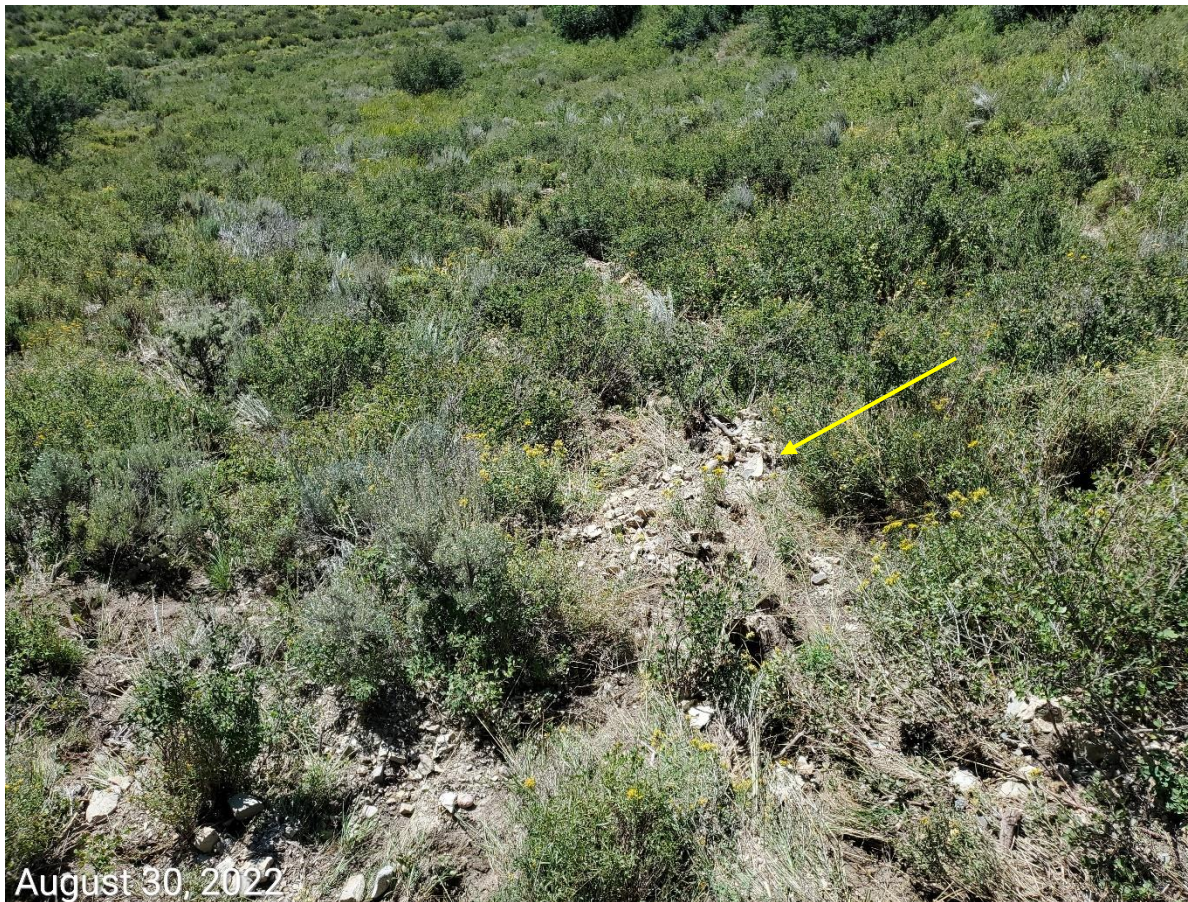


Photo 10: Photo taken from drainage area east of the Location. Photo shows off-site sediment deposition due to runoff from the Location (arrow). Disturbed areas require stabilization and reclamation.

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Photo 11: Photo taken from the sediment trap on the north end of the Location, adjacent to the Location entrance; BMP has not been installed or maintained per good engineering practices, resulting in degradation at the inlet and outlet of the control.

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Photo 12: Photo taken from the main access road north of the Location (~ 39.500266/-108.182963). Photo shows stormwater runoff has resulted erosion degradation at the slope, and sediment transport/deposition.

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Photo 13: Continued from photo 12. Photo shows Stormwater runoff from the main access road north of the Location has resulted in gully erosion (red arrow) and sediment transport/deposition (yellow arrow).