

Inspection Photos

6/15/2021

Operator: GUNNISON ENERGY LLC # 10515

Location ID: 453805

Gunnison County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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Photo 1: Photo shows sign at Location entrance.

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Photo 2: Photo taken from the east end of the Location, facing south. Photos 2-5 provide an overview of the Location from south, southwest, northwest to north.

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Photo 3: See comments under photo 1. Photo also show operations to install conductors was in-process at time of inspection.

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Photo 4: See comments under photo 1.

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Photo 5: See comments under photo 1.

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Photo 6: Photo taken from the topsoil stockpile on the north end of the Location. Photo shows Operator has applied a straw mulch onto the soil stockpile, and installed erosion logs at the base of the stockpile. Straw has not been crimped, or used in conjunction with any other stabilization BMP, and is insufficient alone to stabilize and protect the topsoil stockpile.

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Photo 7: Continued from photo 6. Photo shows erosion logs have not been installed in accordance with good engineering practices; logs have only been placed onto the top of the soil and staked; erosion logs have not been properly trenched and backfilled.

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Photo 8: Continued from photo 7. Photo shows perimeter stormwater controls to mitigate sediment transport from the topsoil stockpile is missing on the southern/western ends of the topsoil stockpile



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Photo 10: Photo taken from the top of the cut slope on the north end of the Location, facing south. Photo shows control measures to protect and stabilize the cut slopes are missing or insufficient.

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Photo 11: Photo shows the cut slope on the north end of the Location, facing northeast. Photo shows control measures to protect and stabilize the cut slopes are missing or insufficient. It appears Operator implemented tracking along slopes; tracking insufficient and was not applied up and down the slope per good engineering practices.

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Photo 12: See comments under photo 11.

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Photo 13: Photo taken from the fill slopes on the west end of the Location, facing northeast. Photo shows control measures to protect and stabilize the fill slopes are missing or insufficient. It appears Operator implemented tracking along slopes; tracking insufficient and was not applied up and down the slope per good engineering practices.



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Photo 14: Photo taken from the fill slopes on the west end of the Location, facing south. See comments under photo 13.

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Photo 15: Photo taken from the southwest end of the Location, facing west. Photo shows control measures to protect/stabilize the slopes, and perimeter control measures to allow for sediment laden-free stormwater discharge are missing or insufficient.

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Photo 16: Photo taken from the cut slopes on the south end of the Location, facing east. Photo shows control measures to protect and stabilize the cut slopes are missing or insufficient.

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Photo 17: Photo shows culvert at the Location entrance. Sediment partially filling the inlet/outlet of culvert. Ensure culvert remains free of sediment and in proper functioning condition. .

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Photo 18: Photo taken from the south end of the Location, facing south. Photo shows perimeter stormwater control measures are missing or insufficient at Location perimeter/location entrance/access road. Photo also shows control measures to protect and stabilize the slopes are missing or insufficient.

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Photo 19: Photo taken from the south end of the Location, facing east. Photo shows perimeter stormwater control measures are missing or insufficient at Location perimeter and entrance. Photo also shows control measures to protect and stabilize the slopes are missing or insufficient.

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Photo 20: Photo taken from the southeast end of the Location, facing north. Photo shows perimeter stormwater control measures are missing or insufficient at Location perimeter and access road entrance. Photo also shows control measures to protect and stabilize the slopes are missing or insufficient. Wattles have not been installed in accordance with good engineering practices.

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Photo 21: See comments under photo 20.

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Photo 22: Photo taken from the newly constructed access road, south of the Location.

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Photo 23: Continued from photo 22. Photo shows Stormwater erosion control BMPs to prevent off site sediment transport, and to stabilize the slopes along the access road remain missing or insufficient.

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Photo 24: Photo shows control measures to protect/stabilize the cut slopes along the access road are missing or insufficient.

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Photo 25: Photo shows control measures to protect/stabilize the cut slopes along the access road are missing or insufficient.



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Photo 26: Photo shows Stormwater erosion control BMPs to prevent off site sediment transport, and to stabilize the slopes along the access road remain missing or insufficient.

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Photo 27: Photo taken from the newly constructed access road, west of the Location. Photo shows Operator has installed approximately 100-200 feet of erosion logs along the western portion of the road. Erosion logs have not been installed in accordance with good engineering practices; logs have only been placed onto the top of the soil and staked; erosion logs have not been properly trenched and backfilled.

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Photo 28: Continued from photo 22. Erosion logs have not been installed in accordance with good engineering practices; logs have only been placed onto the top of the soil and staked; erosion logs have not been properly trenched and backfilled.

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Photo 29: Photo shows areas west of the Location identified within the location drawing where a sediment pond was planned to be constructed. Photo shows BMP has not been constructed.