

Inspection Photos

12/18/2024

Operator: LARAMIE ENERGY LLC #10433

Location ID: 487592

Inspection Doc: 718100118

Mesa County, CO

Aaron Trujillo

Western Reclamation Work Lead

ECMC



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



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Photo 2: See comments under photo 1.



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Photo 3: Photo shows cuttings trench constructed on the east end of the Location.



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Photo 4: Photos taken from the southeast end of the Location. Photo shows perimeter stormwater diversion ditch has been completed. Photo right also shows culvert and sediment trap installed at ditch/location entrance; BMP has not been constructed with properly engineered inlet/outlet protections.



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Photo 5: Photos taken from the Location entrance on the south end of the Location. Photos show culvert and sediment trap(s) have been installed at the location entrance; BMP has not been constructed with properly engineered inlet/outlet protections.



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Photo 6: Continued from photo 5. Sediment trap at culvert has not be installed/constructed with properly engineered inlet/outlet protections.



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Photo 7: Photo taken from the sediment trap on the southwest end of the Location, facing northeast and east.



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Photo 8: Photo taken from the southwest end of the Location. Operator has installed a slope drain; BMP has not been secured, or constructed with a properly engineered and armored outlet.



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Photo 9: Photos taken from the fill slopes on the southwest end of the Location. Photos examples showing BMPs to stabilize the slopes, as well as to minimize erosion and degradation remain missing or insufficient.



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Photo 10: Photo taken from the fill slopes on the southwest end of the Location. Photo example showing BMPs to stabilize the slopes, as well as to minimize erosion and degradation remain missing or insufficient.



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December 18, 2024



December 18, 2024

Photo 11: Photos show stormwater diversion ditch along the western perimeter of the Location has been completed. Photo left also shows Operator has installed a slope drain on the west end of the pad; BMP has not been secured, or constructed with a properly engineered and armored outlet per good engineering practice.



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Photo 12: Photos show slope drain at the west end of the pad. Slope drains on the Location have not been installed with a properly engineered and armored Inlet/outlet, including inlet/outlet protections



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Photo 13: Photo shows slope drain installed on the southwest end of the pad. Slope drains on the Location have not been installed with a properly engineered and armored Inlet/outlet, including inlet/outlet protections.



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Photo 14: Photos taken from the cut slopes on the east/northeast end of the Location. Photos examples showing BMPs to stabilize the slopes, as well as to minimize erosion and degradation remain missing or insufficient.



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Photo 15: Photo taken from the topsoil stockpile on the east end of the Location. Photos examples showing BMPs to stabilize the slopes, as well as to minimize erosion and degradation remain missing or insufficient.



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Photo 16: Photos taken from the access road. Road has been contoured and erosion logs have installed upslope. Photos also show that the topsoil remains bare and exposed; BMPs to stabilize the slopes, as well as to minimize erosion and degradation remain missing or insufficient.



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Photo 17: See comments under photo 16.



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Photo 18: Photos taken from along the access road. Photo shows that the 24" Culvert in conjunction with "Trap w/ rock armored rundown" has not been installed along the access road between the stockpond and the Location entrance pursuant to the Form 2A permitted SWMP and Layout Drawing.



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Photo 19: See comments under photo 18.



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Photo 20: Photo taken from the access road. BMPs to stabilize, as well as to minimize tracking, degradation and sediment transport remains missing or insufficient.



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