

# Final Reclamation and Stormwater Inspection

Date: 11/27/2023

Operator: MAGPIE OPERATING INC - 52530

Location ID: 312143

Inspection Document #: 708200711

Logan County, CO

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**COLORADO**  
Energy & Carbon Management  
Commission  
Department of Natural Resources

Inspection Photos  
Location Name: Warnecke #1  
Location ID: 312143



**Photo 1.** Taken from the southeast corner of the excavated pit. No exclusion fencing observed around the perimeter at the time of inspection.



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**Photo 2.** Taken from the southern portion of the excavated pit. Photos illustrate one example of a soil boring that is approximately 12" wide by at least 6' deep. These open excavations require immediate backfill to ensure safe operations on location.



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**Photo 3.** Taken from the southwestern corner of the excavated pit. Stockpiled and exposed soils are not protected from wind and water erosion as they are unconsolidated and not properly stabilized in their current state.



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**Photo 4.** Taken near the northwest corner of the pit. See comments in Photo 3.

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**Photo 5.** Taken near the northern/center portion of the pit. See comments in Photo 3.



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**Photo 6.** Stained soil observed on the northwestern portion of the former production areas; it is apparent the stained soil has not been removed and properly disposed of since previously documented. This stained soil is not associated with the manure pile pictured in the background.



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**Photo 7.** Taken from the northwest corner of the former production areas, where the well access road starts. It is apparent that no reclamation work has been conducted since the previous inspections. Gravel/road base material remain on location and requires removal to comply with Rule 1004.



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**Photo 8.** Taken midway between the former production areas and well location. See comments in Photo 7.



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**Photo 9.** Taken from the former well location. It is apparent that no reclamation work has been conducted since the previous inspections. Gravel/road base material remain on location and requires removal to comply with Rule 1004.



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**Photo 10.** Facing west at the former well location; see comments in Photo 9.

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**Photo 11.** Google Earth aerial imagery (circa 10/2020) illustrating red outline of former access road, well location, and production area disturbances that will require final reclamation activities ASAP. Active remediation should not preclude the commencement of final reclamation activities on the above identified areas. Final reclamation should have been completed by 07/22/2019, per 1004 Rules.