

Final Reclamation and Stormwater Inspection

Date: 08/03/2023

Operator: MAGPIE OPERATING INC - 52530

Location ID: 312143

Inspection Document #: 708200446

Logan County, CO

SESE Section 30 T8N R53W

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Location Name: Warnecke 1
Location ID: 312143



Photo 1. Photo taken from adjacent county road. It does not appear any reclamation activities have occurred since the previous inspection (Doc #708200216) conducted on 05/03/2023. Previous corrective actions required the Operator to conduct reclamation activities including but not limited to- removing road base/gravel from the former productions areas and well location, recontour/grading/leveling, and performing decompaction per Rule 1004 requirements.

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Photo 2. Continued from Photo 1. Road base and gravel remain on the location and requires removal per Rule 1004.

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Photo 3. Stained soil observed on the western portion of the former production areas. The Operator shall ensure that all impacted material is properly removed from the location in accordance with Rule 905.e.



Photo 4. Continued from Photo 3. Close up photo of stained material (a chemical odor from the soil was detected during this inspection).

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Photo 5. Taken from the northwestern portion of the former production areas. Photo illustrates the presence of gravel/road base still on location.

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Photo 6. Facing west from the access road. Road base/gravel is evident and requires removal per Rule 1004.

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Photo 7. Taken from the former well head. Red outline illustrates the access road that requires additional reclamation activities including but not limited to- recontouring/grading, leveling, removal of road base/gravel, and decompaction.

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Photo 8. Taken from the former well location. The former well location will requires additional reclamation activities including but not limited to- recontouring/grading, leveling, removal of road base/gravel, and decompaction.

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Photo 9. See comments in Photo 8.

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Photo 10. Concrete debris observed north of the former production areas will require proper disposal.

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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.