

Interim Reclamation and Stormwater Inspection

Date:09/30/2024

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 312292

Inspection Document #: 708201667

Logan County, CO



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 1. Erosion degradation observed along the start of the access road.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 2. Erosion degradation observed along the start of the access road.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 3. Taken near the Y intersection of the access road. Vehicle traffic observed outside of the established access roads. Additional reclamation activities may be required if the disturbed area fails to meet Rule 1003 standards.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 4. Continued from Photo 3; see comments in previous photo.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 5. Vertical heater treater appears to have been removed.



Photo 6. Stormwater control measures south of the former heater treater remain inadequate; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 7. Continued from Photo 6. Erosion degradation evident from lack of proper stormwater control measures.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 8. Stockpile immediately adjacent to the wellhead (northeast) without proper stormwater control measures/berms to contain the soil; no signage observed.



Photo 9. Erosion degradation and undesirable vegetation observed within the excavated pit.



Photo 10. Stormwater control measures east of pit remain inadequate; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 11. Erosion degradation east of pit remain evident; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.



Photo 12. Erosion degradation and improper control measures/BMPs east of pit remain evident; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.



Photo 13. Erosion degradation and improper control measures/BMPs east of pit remain evident; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 14. Undesirable vegetation within pit excavation.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 15. Stockpiled materials remain unstabilized with evidence of unconsolidated material; undesirable vegetation observed throughout stockpile and excavation.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 16. Undesirable vegetation observed throughout the salt kill excavation.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 17. Undesirable vegetation observed throughout the pit excavation.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 18. Erosion degradation from the western stockpile which does not appear to be properly stabilized; sedimentation appears to have migrated off location (see next Photo 19).

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 19. Continued from Photo 18; see comments in previous photo.



Photo 20. Undesirable vegetation observed within the western salt kill excavation.



Photo 21. Northwest corner of the excavated pit; photo illustrates dirt work that appears to have been completed to implement additional stormwater controls. However, it appears that stormwater may have breached the berm and discharged stormwater, rock/sediment/debris and E&P waste into the adjacent drainage (see preceding photos).

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 22. Continued from Photo 21. Evidence of off-location sediment transport observed

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 23. Continued from Photo 21. Evidence of sediment transport into the adjacent drainage.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 24. Continued from Photo 21. Evidence of sediment transport into the adjacent drainage.



Photo 25. Erosion degradation north of pit remain evident; additional maintenance and/or implementation of more robust stormwater control measures/BMPs required.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 26. Continued from Photo 25; north side of pit.

Inspection Photos
Location Name: Propst #2
Location ID: 312292



Photo 27. Continued from Photo 25; northeast corner of pit.