

Interim Reclamation and Stormwater Inspection

Date: 07/29/2024

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 312292

Inspection Document #: 708201456

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 (riling) occurring along the access road near the locations entrance.

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Photo 2. Facing southeast towards the spill/release area where misting occurred on adjacent lands on April 29th, 2024.

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Photo 3. Facing south; see comments in Photo 2.

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Photo 4. Facing west; see comments in Photo 2.



Photo 5. Facing southeast at the former heater treater (removed at the time of this inspection). Stormwater control measures (straw wattles) do not appear to be installed per good engineering practices (trenched and backfilled) and require maintenance and or replacement.



Photo 6. Continued from Photo 5, facing southeast.



Photo 7. South of the former location of the vertical heater treater. Photo illustrates unstabilized soils and lack of proper stormwater controls measures that would prevent erosion degradation. Sediment deposition observed.

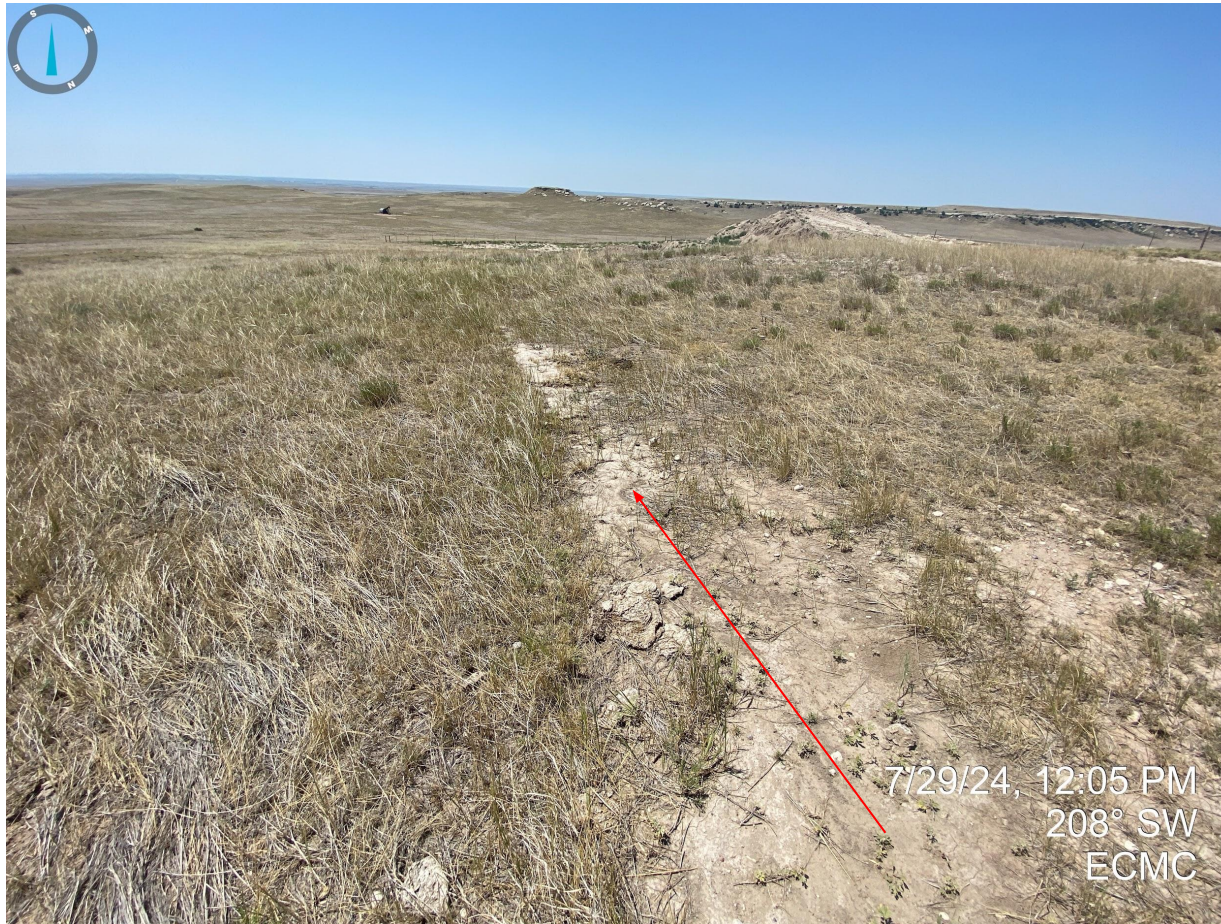


Photo 8. Sediment deposition observed southwest of the former location of the vertical heater treater. Stormwater control measures remain inadequate to prevent continued erosion degradation.

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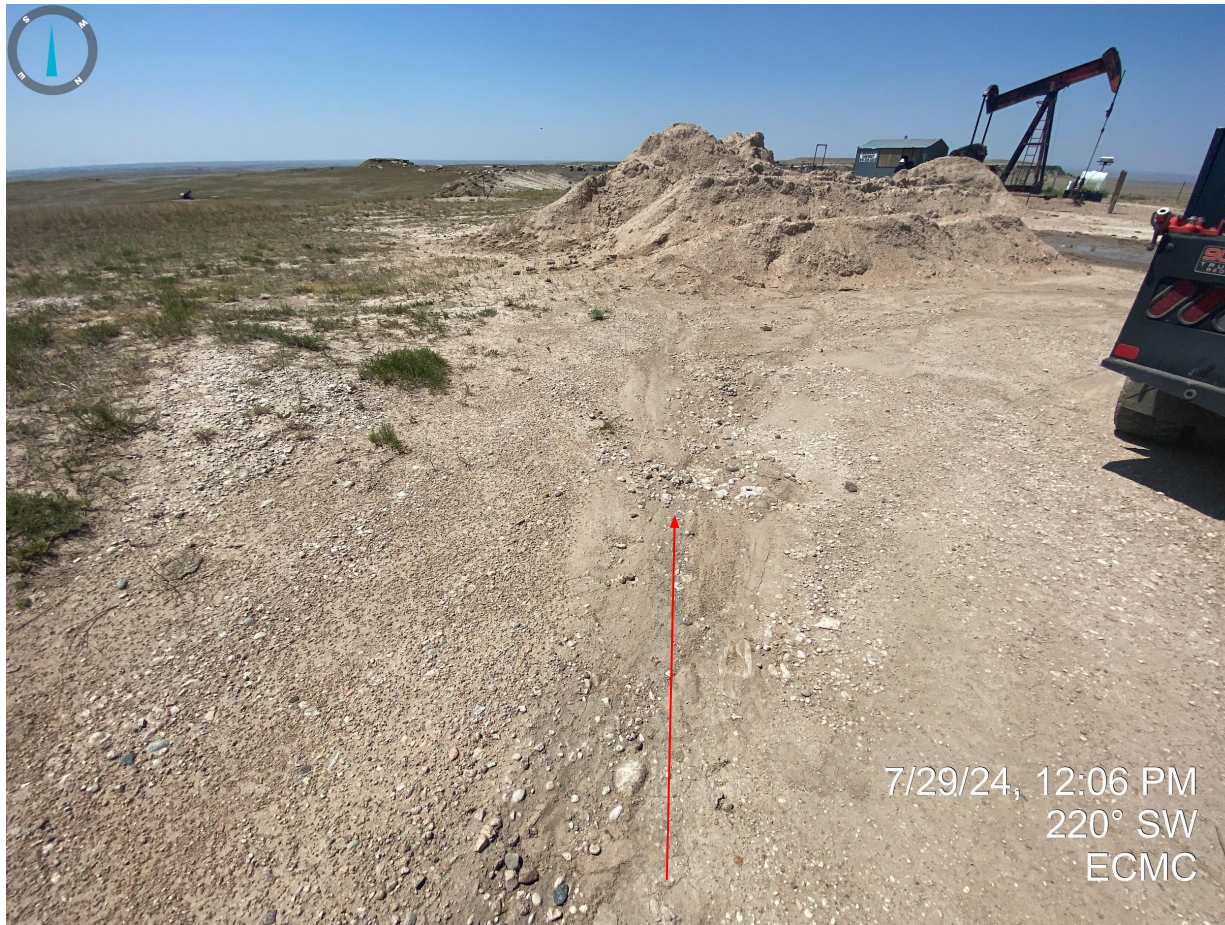


Photo 9. Erosion degradation occurring on the pad area; no visible stormwater control measures observed.



Photo 10. Secondary containment at wellhead does not appear to be in use.

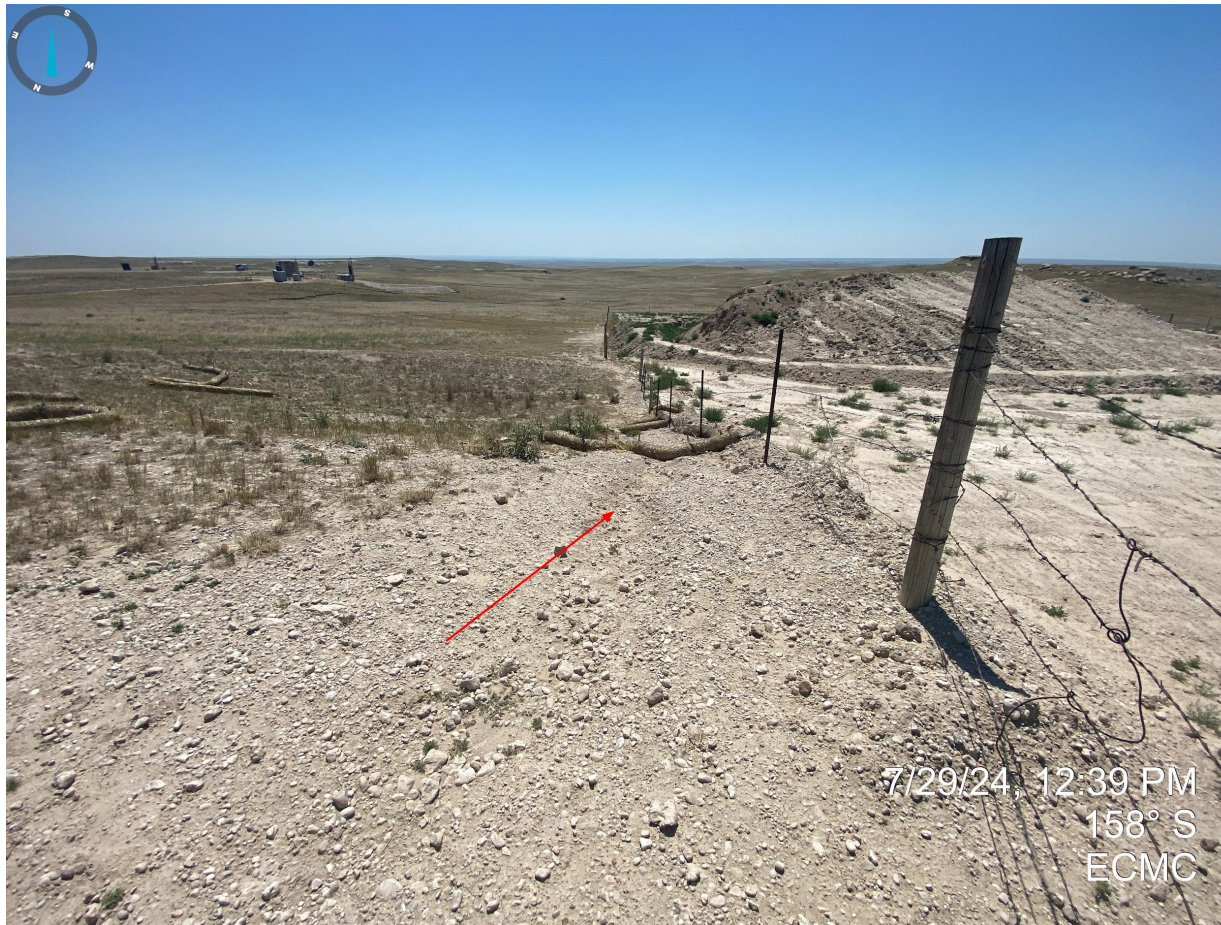


Photo 11. East side of pit. Erosion degradation identified in previous inspections does not appear to have been repaired and stabilized. Stormwater control measures do not appear to be properly installed per good engineering practices.



Photo 12. Continued from Photo 11; east of pit.



Photo 13. Continued from Photo 11; east of pit.



Photo 14. East side of stockpiled pit soils. Photo illustrates that both the stockpile and berms have been left unconsolidated. Unconsolidated materials can become a potential pollution source as it is not properly stabilized. Berms also appear to be built out of impacted material from the salt kill/pit excavation.



Photo 15. Southern excavated areas do not have any evidence of perimeter stormwater control measures and undesirable vegetation (russian thistle and kochia) was observed growing throughout.



Photo 16. Southern excavated areas, facing northeast. See comments in Photo 15.



Photo 17. Western stockpiled material is not properly stabilized with evidence of unconsolidated materials. No perimeter stormwater control measures observed.



Photo 18. Undesirable vegetation growing throughout the excavated portions.

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Photo 19. North side of excavation. No stormwater control measures/BMPs were observed around the perimeter of the excavated area or stockpiles that would prevent off location stormwater discharge from entering nearby drainage. Undesirable vegetation observed throughout stockpiles and disturbance areas.



Photo 20. No stormwater control measures/BMPs were observed around the perimeter of the excavated area or stockpiles that would prevent off location stormwater discharge from entering nearby drainage. Stormwater is close to spilling over the excavated area; there is approximately 3 inches of free board (indicated by green arrow).



Photo 21. Taken from the north side of the pit. It does not appear that any erosion degradation has been properly stabilized or repaired, and stormwater control measures remain inadequate as the straw wattles are degraded and not properly functioning



Photo 22. Continued from Photo 21; facing southwest.



Photo 23. Continued from Photo 21; facing southwest.