

Interim Reclamation and Stormwater Inspection

Date: 08/19/2024

Operator: MDS ENERGY DEVELOPMENT - 10814

Location ID: 471039

Inspection Document #: 708201524

Weld County, CO



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos

Location Name: Castor 7-59 10

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Photos 1 & 2. Cattle guard is submerged under stormwater and the track-out pad is filled with sediment. Additional stormwater control measures and/or maintenance required.

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Photo 3. Southeast corner of location. Interim reclamation activities and topsoil importation had commenced at the time of this inspection.

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Photo 4. Southeast corner of location; see comments in Photo 3.



Photo 5. Close up photo of imported topsoil.

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Photo 6. Sound wall holes have been covered up/backfilled resulting from interim reclamation activities.

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Photo 7. Northeast corner of production pad. Interim reclamation activities and topsoil importation had commenced at the time of this inspection.



Photo 8. Northeast corner of the disturbance area. Photo illustrates that perimeter stormwater controls (ditch and berm) have been uninstalled/removed at the time of this inspection.

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Photo 9. Northern/center portion of the disturbance area. Photo illustrates that stormwater control measures (ditch and berm, sediment trap) have been uninstalled/removed at the time of this inspection.

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Photo 10. Overview of interim reclamation areas; photo taken from top of existing topsoil stockpile.

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Photo 11. Taken from the northwest corner of the disturbance area. Photo illustrates that the sediment trap has been uninstalled/removed.

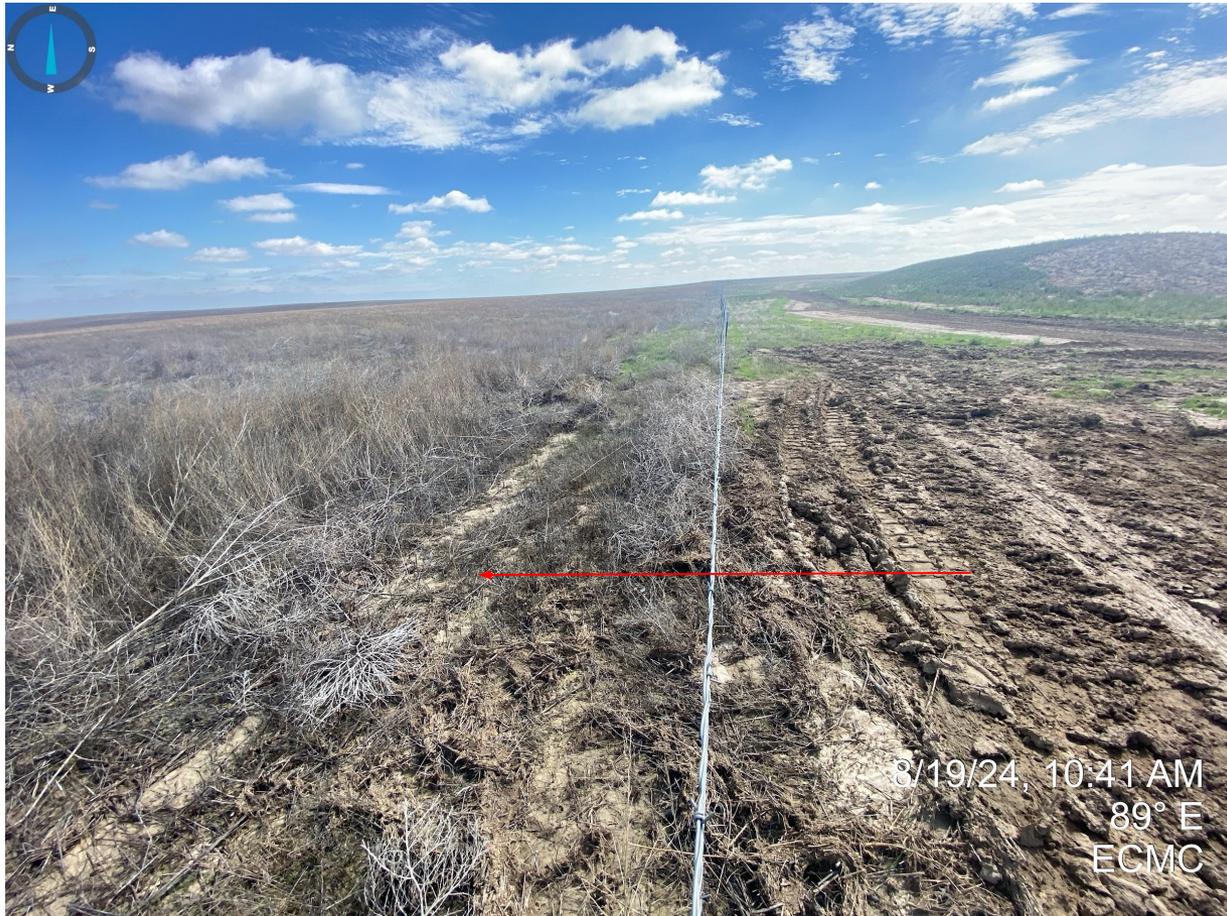


Photo 12. Continued from Photo 11. Photo illustrates off-location sediment transport into adjacent lands, immediately north of the former sediment trap.

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Photo 13. Continued from Photos 11 & 12; off-location sediment transport with no apparent stormwater control measures observed that would prevent sediment laden stormwater from exiting off location.



Photo 14. Taken from the western portion of the disturbance area. Photo illustrates that stormwater controls measures (perimeter ditch and berm, and sediment traps) have been removed/uninstalled.

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Photo 15. Stained soil observed at compressor station; leak appears to be coming from compressor fan/coils.

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Photo 16. 5 gallon bucket outside of secondary containment.

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Photo 17. Stained soil observed at compressor skid.

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Photo 18. New discovery of stained soil at loadout lines.

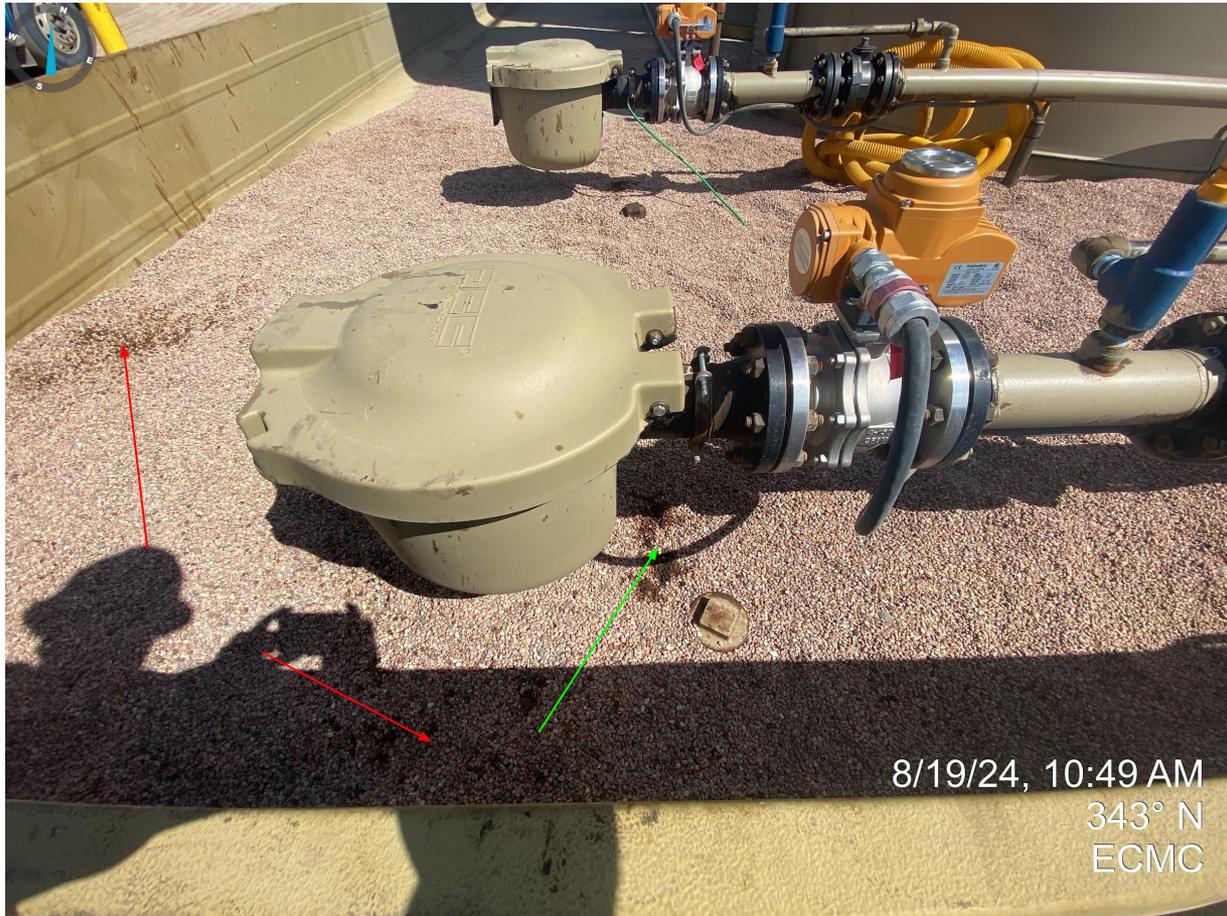


Photo 19. Green arrow indicates previous discovery of stained soil observed on FIR doc# 708201482 (Photo 5 of inspection photos) which does not appear to have been removed. Red arrows indicate stained soil observed at time of this inspection.

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Photo 20. Subsidence observed at Well API 123-50751. Also pictured, undesirable vegetation (kochia and russian thistle).

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Photo 21. Continued from Photo 20. Undesirable vegetation, subsidence and unidentified fluid within mouse/rat hole.

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Photo 22. Continued from Photo 20 & 21.



Photo 23. Subsidence observed at Well API 123-50750.

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Photo 24. Previous subsidence at Well API 123-50755 appears to have been backfilled and repaired.