

# 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.



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**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.

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**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.



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**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.



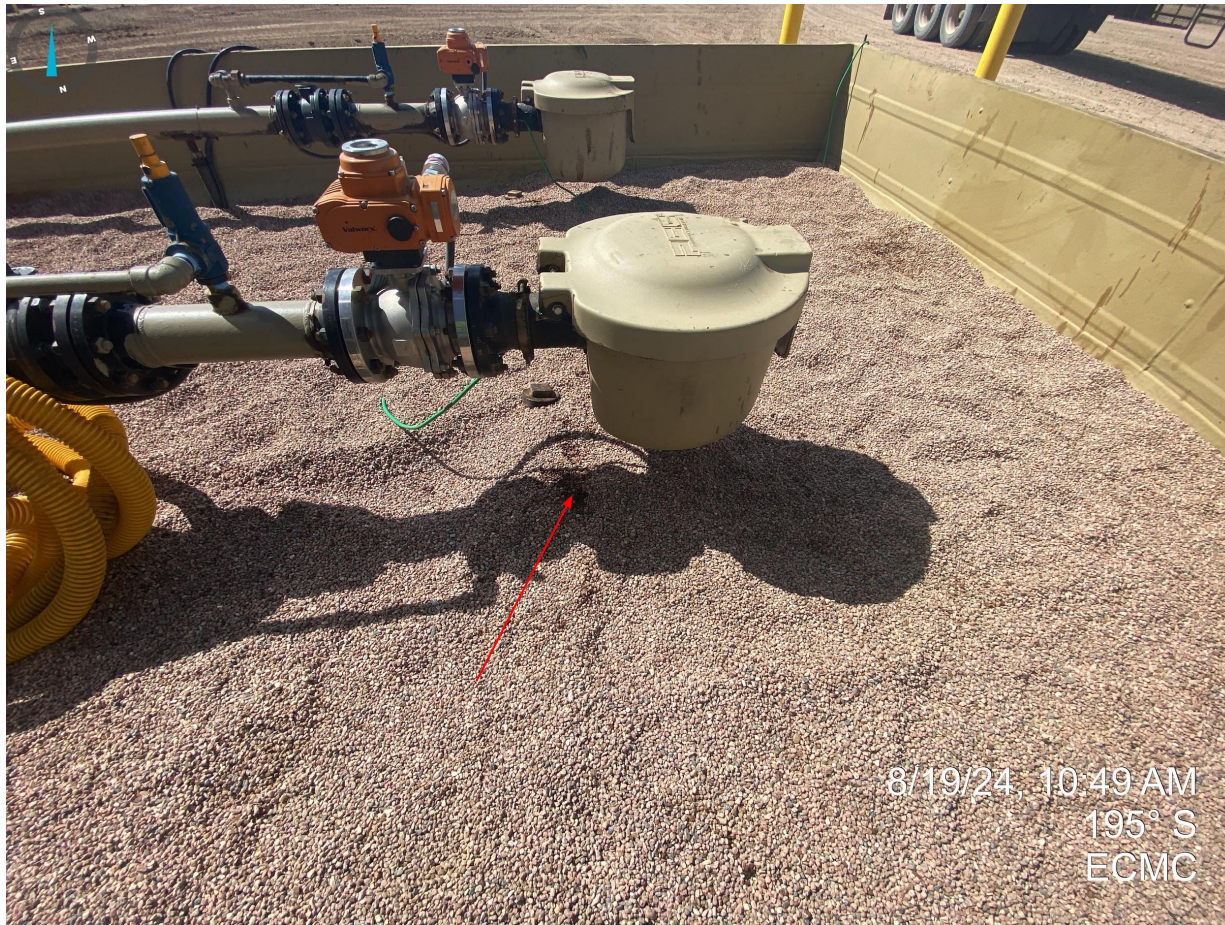
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**Photo 17.** Stained soil observed at compressor skid.



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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).





**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.



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**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.