

Interim Reclamation and Stormwater Inspection

Date: 02/03/2025

Operator: MDS ENERGY DEVELOPMENT - 10814

Location ID: 471039

Inspection Document #: 718700031

Weld County, CO



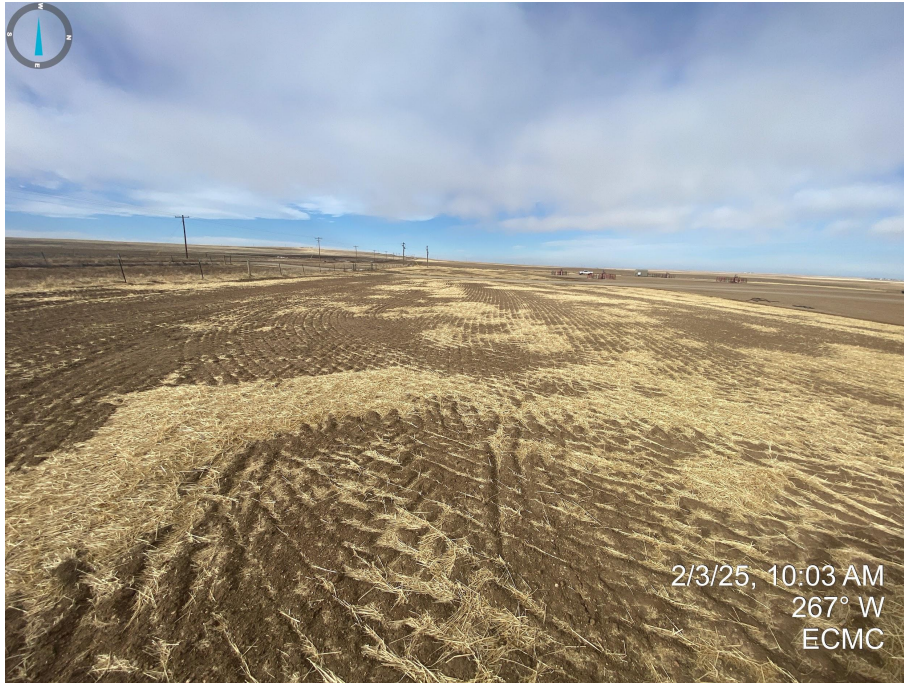
COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photos 1 & 2. Taken from the southwest corner of the location. Appears the Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations, with the evidence of drill rows and straw crimped mulch. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photos 3 & 4. Taken from the southeast corner of the location. Appears the Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations, with the evidence of drill rows and straw crimped mulch. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.



Photo 5. Sediment trap installed along the eastern side of the production facilities.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photos 6 & 7. Taken from the top/center portion of the topsoil stockpile, overlooking the northern interim areas. Interim areas appear to have been drill seeded with evidence of drill rows and crimped mulch. Also pictured, topsoil stockpile has significant weed cover, which is not in compliance with Rule 1002.c.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photos 8 & 9. Taken from the northwest corner of the location. Appears the Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations, with the evidence of drill rows and straw crimped mulch. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 10. Sediment trap installed along the northern side of the production facilities.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 11. Sediment trap installed along the northwestern side of the production facilities.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 12. Trash/debris observed on the southeastern portion of the production facilities.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 13. Gas can outside of secondary containment, near compressor.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 14. Stained soil east of compressor.



2/3/25, 10:12 AM
269° W
ECMC

Photo 15. Debris/unused equipment near compressor.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039

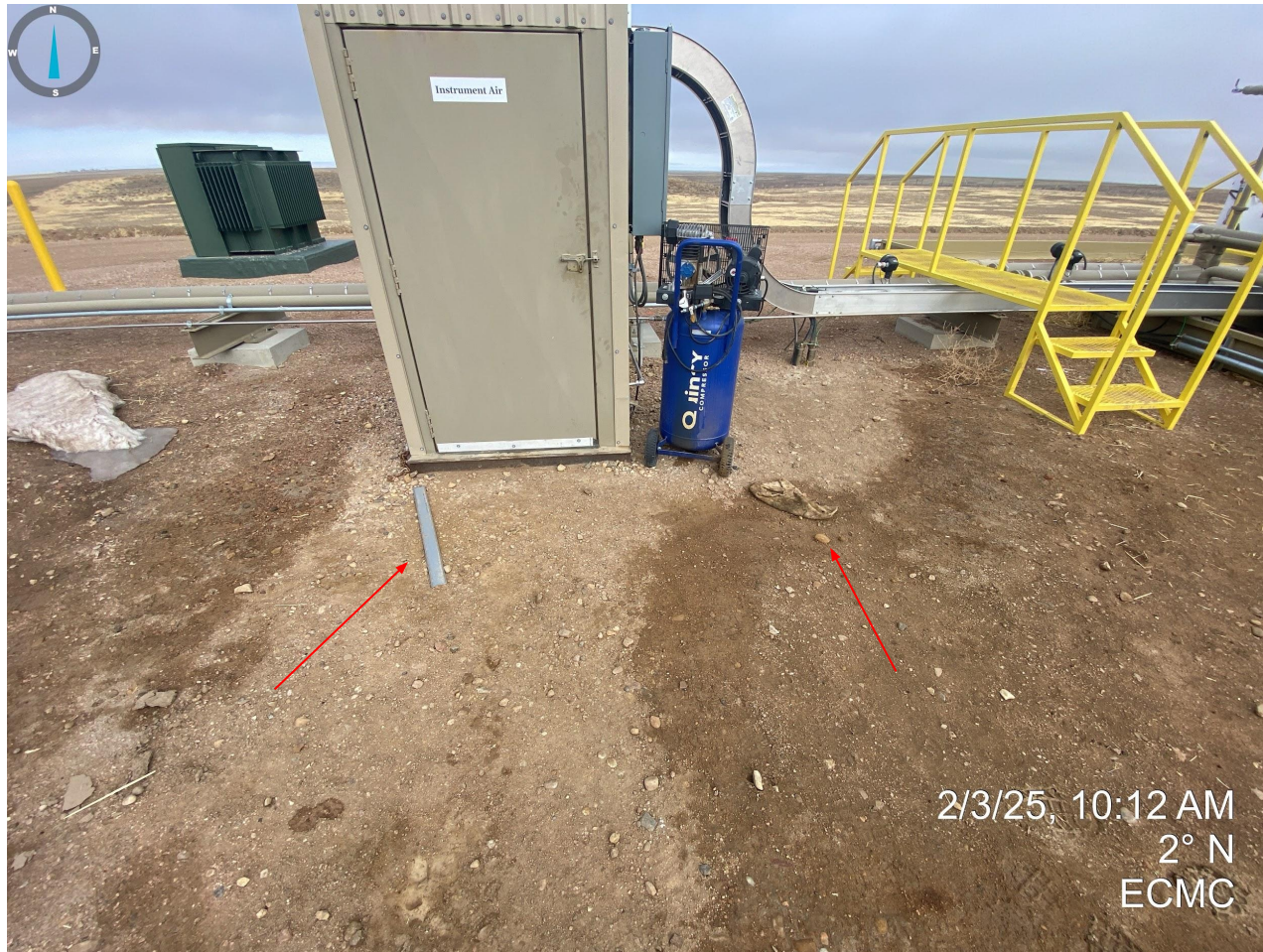


Photo 16. Trash/debris north of compressor station.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 17. Trash/debris near separators.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



2/3/25, 10:12 AM
42° NE
ECMC

Photo 18. Trash/debris, north of tank battery.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 19. Pothole/subsidence north of tank battery.

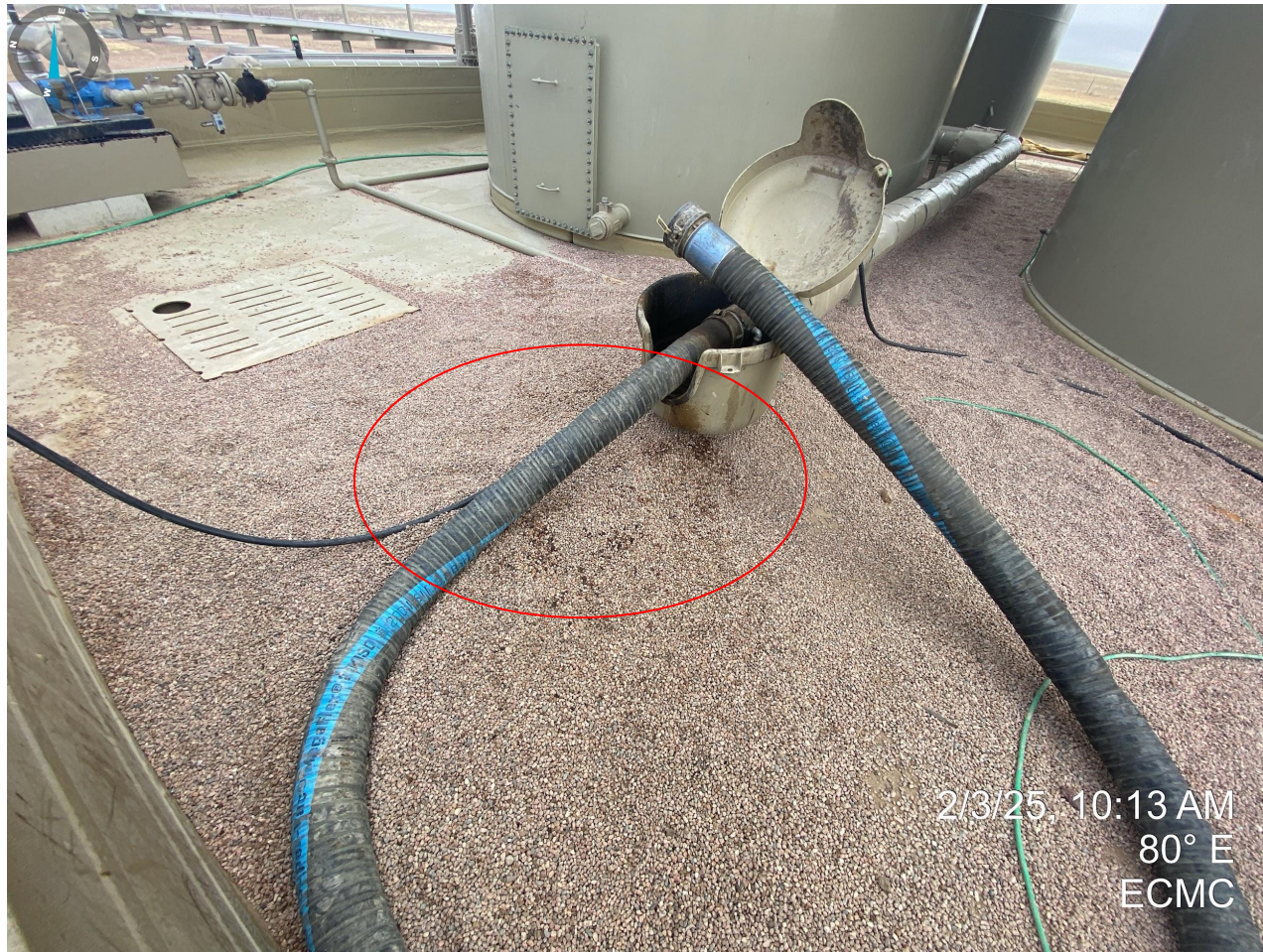


Photo 20. Stained soil observed near loadout lines.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 21. Stained soil observed near loadout lines, outside of secondary containment.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 22. Stained soil observed near loadout lines, and oily rag (yellow arrow).

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 23. Continued from Photo 22; stained soil observed near loadout lines.



Photo 24. Continued from Photo 23; stained soil observed near loadout lines.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 25. Trash/debris observed within tank battery secondary containment.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



2/3/25, 10:15 AM
300° NW
ECMC

Photo 26. Wildlife mortality observed near well locations. ECMC Staff spoke with on-site Pumper and recommended that the Operator to reach out to CPW to notify of the mortality. This is being entered for documentation purposes.

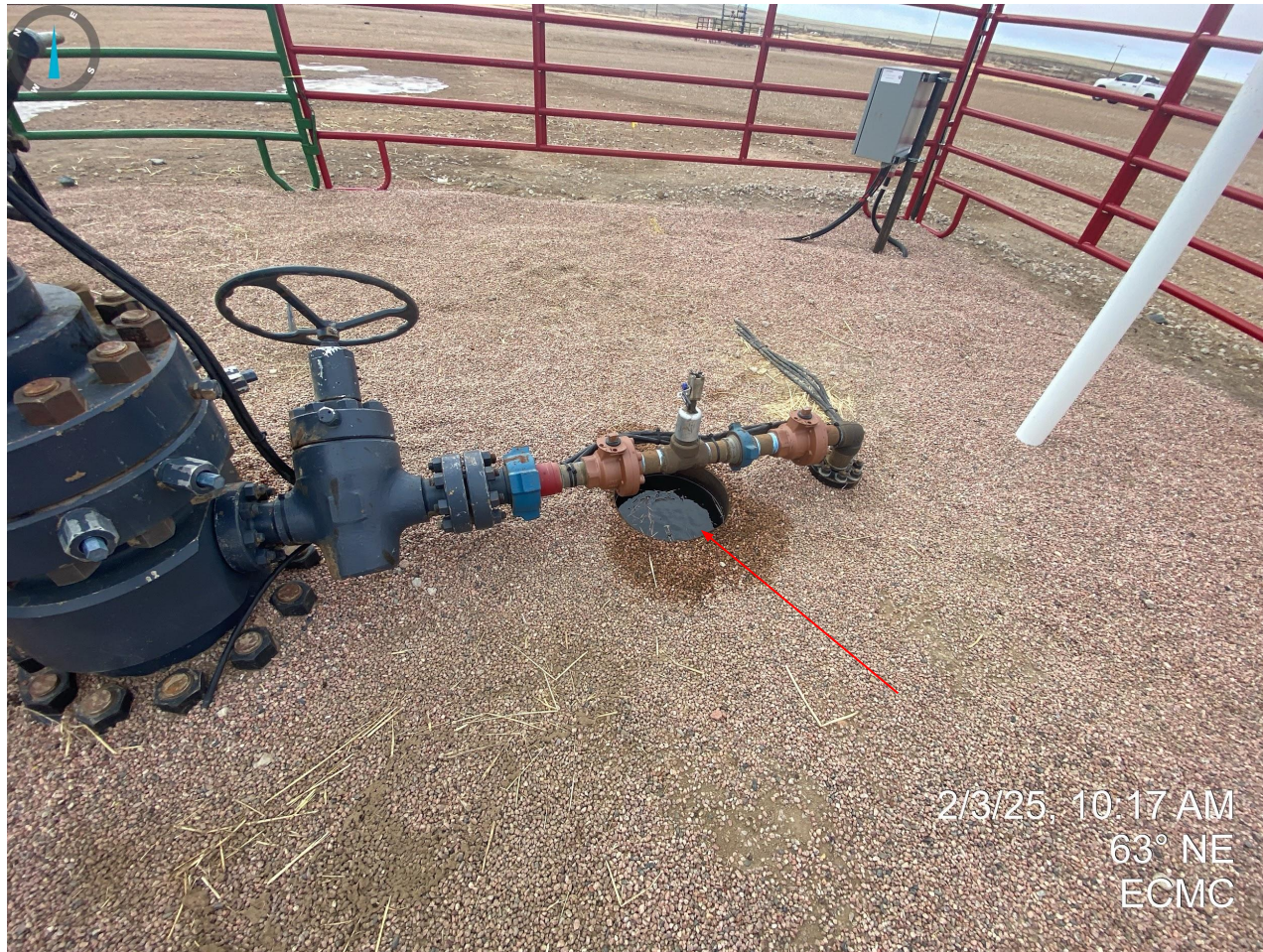


Photo 27. Pooled hydrocarbons were observed next to the wellhead (API #123-50751), inside of the rat/mouse hole area. This was previously documented in FIR (doc #708201524) conducted on 08/19/2024.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 28. Continued from Photo 27; hydrocarbon staining observed near well head.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 29. Stained soils observed at API #123- 50750.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 30. Stained soils observed at API #123- 50755.

Inspection Photos
Location Name: Castor 7-59 10
Location ID: 471039



Photo 31. Continued from Photo 30; stain soil observed near wellhead.