

Interim Reclamation and Stormwater Inspection

Date: 06/21/2024

Operator: DENOVA SEQUESTRATION LLC - 10790

Location ID: 483817

Inspection Document #: 708201343

Washington County, CO



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 1. Emergency Contact number not legible from a distance.



Photo 2. Erosion degradation (riling) occurring along the access roads and unstabilized slopes. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 3. Evidence of sediment deposition along the eastern side of the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 4. Facing north; see comments in Photo 3.



Photo 5. Erosion degradation observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 6. Erosion degradation observed along the access road and unstabilized slopes. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 7. Continued from Photo 6, facing south.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 8. Continued from Photos 6 & 7; facing northeast towards the location.



Photo 9. Continued from Photo 8; facing northeast. Sediment deposition from unstabilized soils observed on the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 10. Erosion degradation observed along the access road and unstabilized slopes. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 11. Erosion degradation observed along the access road and unstabilized slopes. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 12. Continued from Photo 11; facing west.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 13. Erosion degradation observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 14. Continued from Photo 13; facing west.



Photo 15. Erosion degradation observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 16. Erosion degradation observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 17. Erosion degradation and sediment transport observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 18. Continued from Photo 17; facing southwest. Photo illustrates off-location sediment deposition.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 19. Continued from Photo 18; south side of the road, facing west.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 20. Erosion degradation and sediment transport observed along the access road. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 21. Stained soil observed near the drilling pad entrance.



Photo 22. Erosion degradation observed near the cattle guard. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 23. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



6/21/24, 11:32 AM
49° NE
ECMC

Photo 24. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 25. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 26. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 27. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.



Photo 28. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 29. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 30. Overview picture, taken from the southeast corner of the location.



Photo 31. Top/center portion of the topsoil stockpile, facing northwest. The stockpile pile has evidence of desirable vegetation establishment with western wheatgrass, prairie sandreed, yucca, sand sage, etc observed. However, there was also a large establishment of smooth brome, an introduced species, that was identified throughout the stockpiled topsoil.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 32. Top/center portion of the topsoil stockpile, facing southeast. See comments in Photo 31.



Photo 33. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 34. Overview picture, taken from the northeast corner of the location.



Photo 35. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.



Photo 36. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.



Photo 37. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.



Photo 38. Stormwater control measures/BMPs are inadequate around the topsoil stockpile.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 39. North Parking area has not been properly reclaimed per the 1000 series rules- gravel remains and the area does not have a uniform vegetative cover to help stabilize the soils.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 40. Storage of equipment not necessary for production is prohibited on location.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 41. Taken from the northwestern portion of the drilling pad. Photo illustrates that the location does not appear to have been reclaimed per the 1000 series rules.



Photo 42. Erosion degradation originating from the drilling pad. It does not appear that any repairs have been made or any additional BMPs have been installed since the previous inspection.

Inspection Photos
Location Name: Denova 1
Location ID: 483817

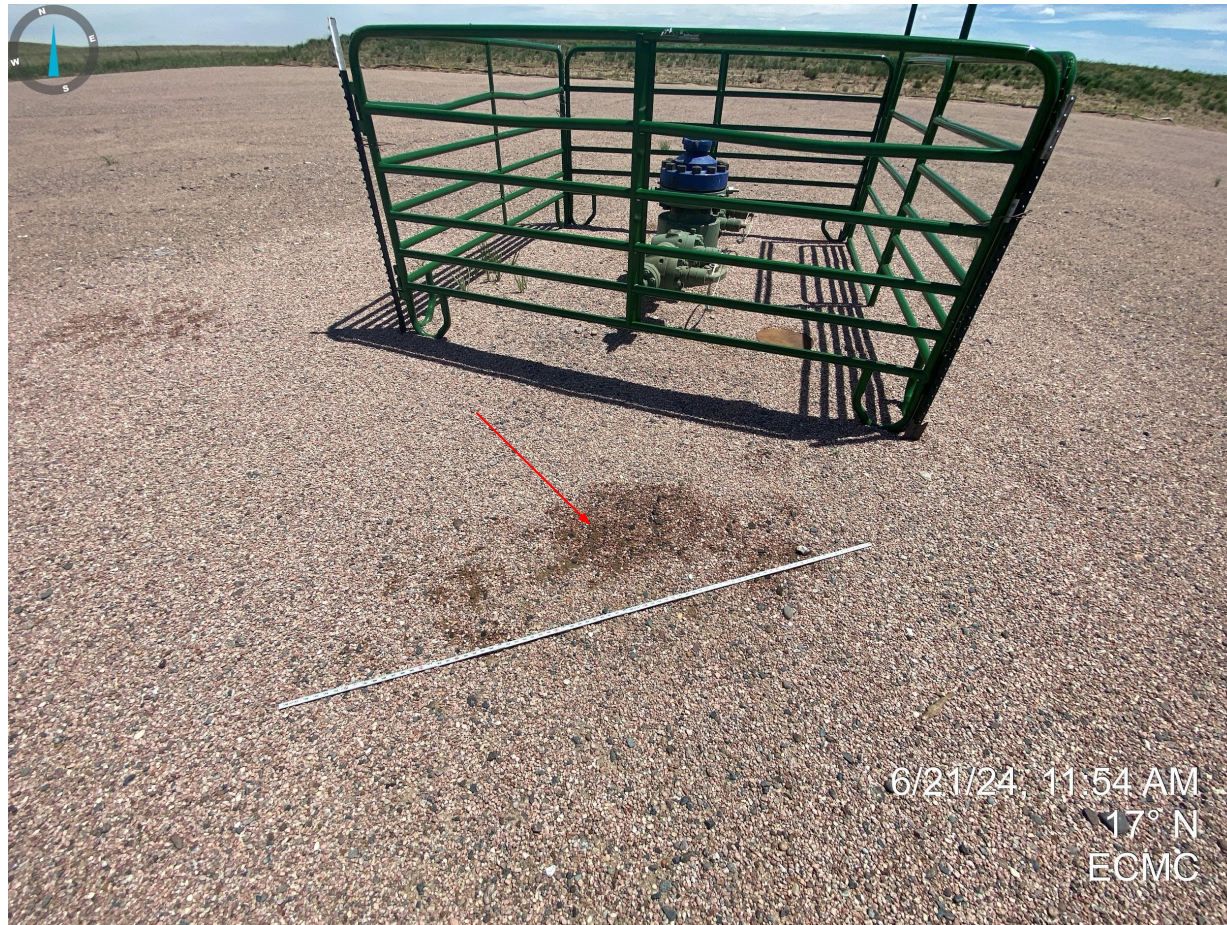


Photo 43. Stained soil observed around the wellhead.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 44. Stained soil observed around the wellhead.

Inspection Photos
Location Name: Denova 1
Location ID: 483817

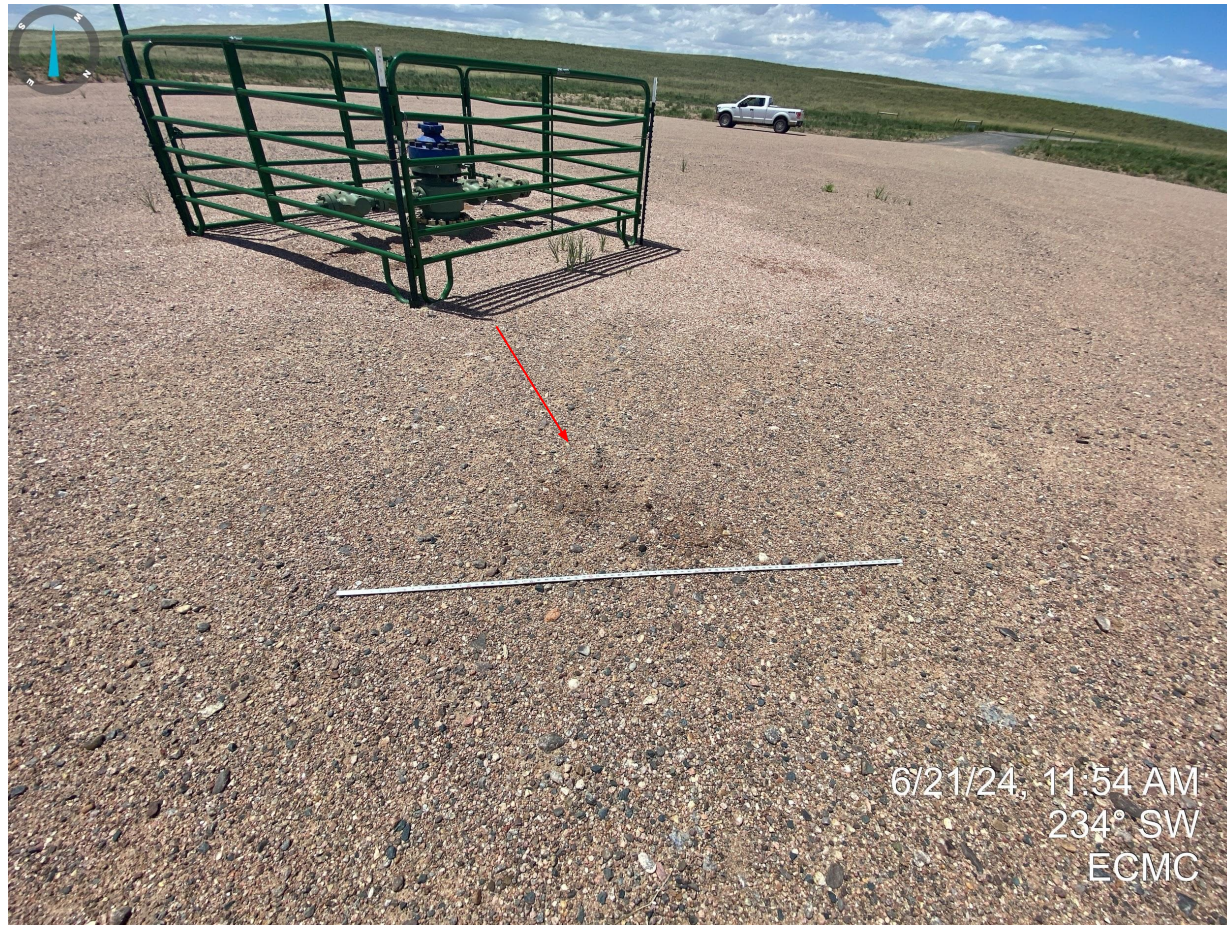


Photo 45. Stained soil observed around the wellhead.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 46. Stained soil observed around the wellhead.



Photo 47. Stained soil observed around the wellhead.

Inspection Photos
Location Name: Denova 1
Location ID: 483817



Photo 48. Stained soil observed around the wellhead.



Photo 49. South Parking area has not been properly reclaimed per the 1000 series rules- gravel remains and the area does not have a uniform vegetative cover to help stabilize the soils.