

Construction and Stormwater Inspection

Date: 09/18/2023

Operator: BISON IV OPERATING LLC - 10670

Location ID: 455365

Inspection Document #: 708200560

Weld County, CO

NENW Section 29 T8N R60W

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COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Shoveler Pad
Location ID: 455365



Photo 1. Taken from the western portion of the location. Portions of the production areas do not appear to be properly stabilized with evidence of bare and exposed soils. Additionally, undesirable vegetation (e.g. kochia and russian thistle) was observed throughout and will need to be properly managed for.

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Photo 2. Taken from the western portion of the location; see comments in Photo 1.

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Photo 3. Taken from the northern portion of the location; see comments in Photo 1.

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Photo 4. Taken from the northern portion of the location near the topsoil stockpile; see comments in Photo 1.

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Photo 5. Taken from the northwestern portion of the topsoil stockpile. Photo illustrates that stormwater control measures (e.g. filtrex) are beginning to degrade and fill with sediment.

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Photo 6. Taken from the northern portion of the topsoil stockpile. The topsoil is predominantly undesirable vegetation (e.g. kochia and russian thistle). Management of the undesirable vegetation should be implemented immediately as this is not in compliance with Rule 1002.c.

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Photo 7. Continued from Photo 6. Close up photo of undesirable vegetation on topsoil stockpile.



Photo 8. Taken east of the topsoil stockpile. The former interim areas were re-disturbed as part of additional drilling and pad expansion activities; it does not appear this area was needed for additional drilling operations. The disturbance area now consists of a uniform vegetative cover of undesirable species (e.g. kochia and russian thistle) that requires management.

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Photo 9. Taken from the southeast side of the topsoil stockpile. See comments in Photo 8.

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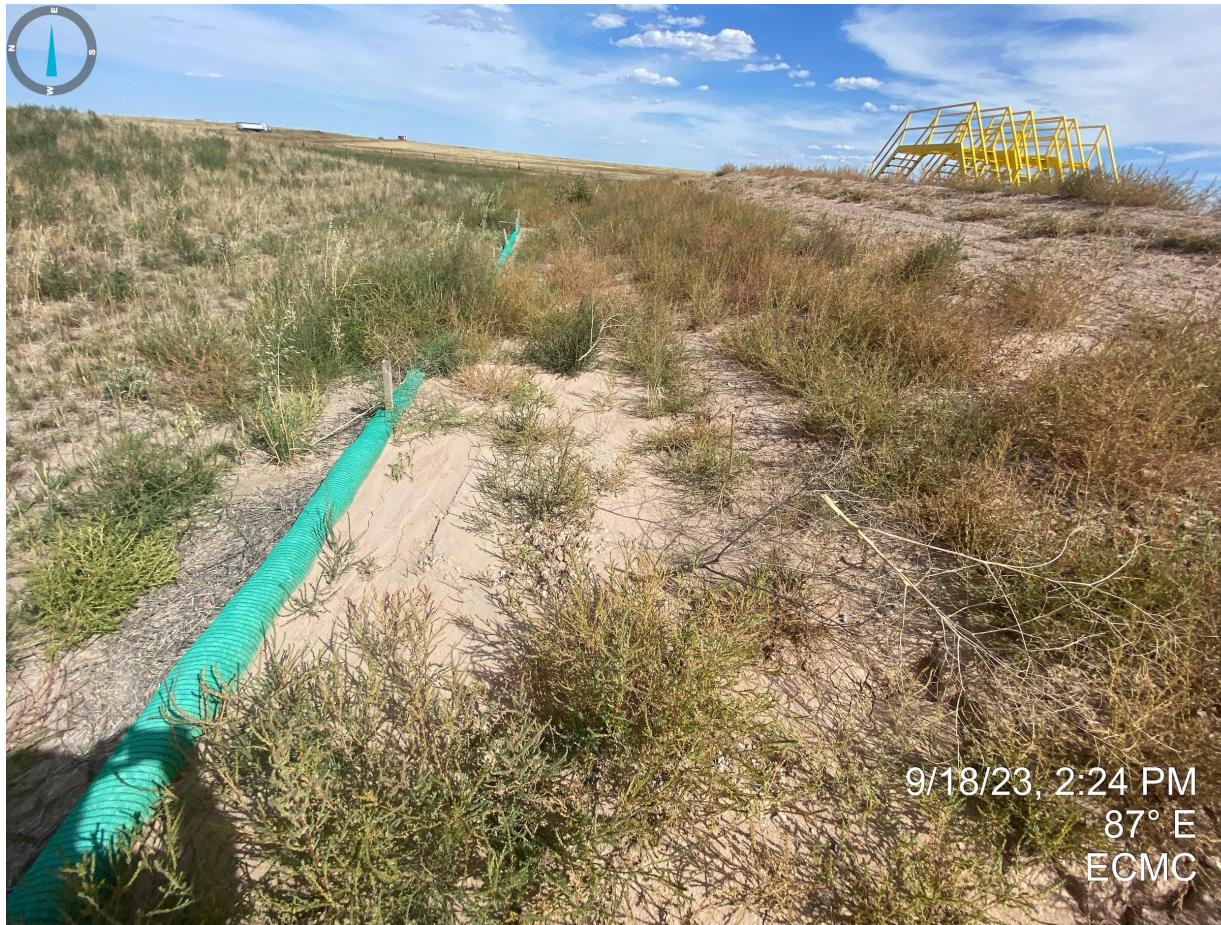


Photo 10. Taken south of the topsoil stockpile. Erosion degradation observed coming off of the production pad. Stormwater control measures (e.g. filtrex) are beginning to fill with sediment and require maintenance.

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Photo 11. Continued from Photo 10; erosion degradation (e.g. gullying) pictured.

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Photo 12. Taken from the eastern side of the production pad. Erosion degradation (e.g. gully) and trash pictured.

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Photo 13. Continued from Photo 12.

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Photo 14. Taken from the eastern side of the production pad. Erosion degradation and undesirable vegetation observed.

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Photo 15. Taken from the eastern side of the production pad. Erosion degradation and undesirable vegetation observed.

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Photo 16. Taken from the eastern side of the production pad. Trash observed.

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Photo 17. Trash observed on the eastern side of the production area.

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Photo 18. Trash observed on the eastern side of the production area.

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Photo 19. Taken from the eastern side of the production area. Stormwater control measures require maintenance to be properly functioning.

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Photo 20. Trash observed on the southeast corner of the production area.

Inspection Photos
Location Name: Shoveler Pad
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9/18/23, 2:30 PM
47° NE
ECMC

Photo 21. Taken near the southeast corner of the location; see comments in Photo 8.

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Photo 22. Trash observed on the southern portion of the production areas.

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Photo 23. Trash observed on the southern portion of the production areas.

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Photo 24. Trash observed on the southern portion of the production areas.

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Photo 25. Trash observed on the southern fence of the location.

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Photo 26. Taken from the center/southern portion of the location. Stormwater control measures do not appear to be properly stabilized with evidence of bare and exposed soils.

Inspection Photos
Location Name: Shoveler Pad
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9/18/23, 2:35 PM
171° S
ECMC

Photo 29. Trash observed on the southern portion of the location.

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Photo 28. Taken from the southwest corner of the sediment detention area; see comments in Photo 26.

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Photo 29. See comments in Photo 28.

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Photo 30. Taken from the northwestern corner of the sediment detention area. See comments in Photo 26.

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Photo 31. Trash observed on the southwestern portion of the production area.