

Stormwater Inspection

July 1, 2025

Operator: NOBLE ENERGY INC - #100322

Location ID: 483510

Inspection Document #: 697505948

Weld County, CO

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COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources



Photo 1. Aerial imagery illustrates an area along the Greeley #2 Canal road & CR 70 with stormwater compliance issues (yellow arrow). See Photos 2-3.

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Photo 2. Photo taken from the entrance of the Greeley #2 Canal road, facing North. Photo illustrates what appears to be stormwater run-on from County Road 70. Operator has a vehicle tracking device BMP in need of maintenance (yellow mat); however, this BMP alone is not sufficient to prevent vehicle track out onto County Road 70.

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Photo 3. Close up photo taken from the vehicle tracking device BMP in need of maintenance (yellow mat).



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Photo 4. Photo taken from an Operator service truck along a portion of the main location access road, facing East. Photo illustrates fugitive dust from the service truck which needs to be controlled.





Photo 5. ECMC drone aerial imagery illustrates the emergency pit areas (yellow area). The southern emergency pit area has insufficient BMPs around unconsolidated bermed material. See Photo 6.

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Photo 6. Photo taken from the southern emergency pit, facing South. Operator has a filtrex BMP along portions of the interior unconsolidated berm material that are not in proper functioning condition (yellow arrow) but no BMP along the exterior unconsolidated berm material (red arrows).



Photo 7. ECMC drone aerial imagery illustrates a wildlife exclusion area (yellow circle) to protect an active Killdeer nest. See Photo 8.



Photo 8. Photo taken from the entrance of the location, facing East. Photo illustrates a wildlife exclusion area to protect an active Killdeer nest (yellow arrow) during active operations.

Note- ~3" of impacted material was removed, excluding the 50' radius Killdeer nest, prior to work-over rig operations; however, the E&P waste source material has not been removed.

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Photo 9. Photo taken from the southwestern fill slope of location, facing East. Photo illustrates gully erosion that was believed to be caused by the initial incident back in April 2025 per information from an Operator representative. Operator has failed to conduct stormwater repairs.



Photo 10. Photo taken from another portion of the southwestern fill slope of location, facing East. See comments under Photo 9.



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Photo 11. Photo taken from the southwestern perimeter of location along the topsoil stockpile, facing West. Photo illustrates Operator has failed to implement perimeter stormwater BMPs for the topsoil stockpile (yellow arrow).



Photo 12. Photo taken from the southwestern perimeter of location along the topsoil stockpile, facing South. Photo illustrates stormwater erosion along the topsoil stockpile without implementing perimeter stormwater BMPs for the topsoil stockpile (yellow arrows).



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Photo 13. Photo taken from the southwestern perimeter of location along the topsoil stockpile, facing East. See comments under Photo 12.



Photo 14. Photo taken from the southern exterior sound wall, facing North. Photo illustrates debris/trash along the base of the sound wall.

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Photo 15. Photo taken from the northeastern perimeter of location, facing Northwest. Photo illustrates filter wattle BMPs (yellow arrows) have been installed along an irrigation ditch and appear to be in proper functioning condition.

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Photo 16. Photo taken from the northern fill slope of location, facing West. Photo illustrates rill erosion that was believed to be caused by the initial incident back in April 2025 per information from an Operator representative. Operator has failed to conduct stormwater repairs.



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Photo 17. Photo taken from the northeastern perimeter of location, facing East. Photo illustrates a detention pond with impacted material. The PVC standpipe outlet has been capped. See Photo 18.



Photo 18. Photo taken from the PVC standpipe outlet, facing East. Photo illustrates the outlet has been capped to prevent the discharge of E&P waste mixed with stormwater discharge.



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Photo 19. Photo taken west of the northwestern perimeter of location, facing South. Photo illustrates the Operator has failed to implement perimeter stormwater control BMPs.

