

Interim Reclamation and Stormwater Inspection

June 15, 2023

Operator: UPLAND EXPLORATION LLC- #10701

Location ID: 456651

Inspection Document #: 697504722

Weld County, CO

SESE Section 18 T11N R64W

Chris Binschus
Reclamation Specialist, COGCC



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Inspection Photos
Location Name: Salt Ranch Fee/18 East
Location ID: 456651



Photo 1. Photo taken from the entrance of location off CR57, facing South. Photo illustrates Upland disturbances along the access road have not been addressed which are related to the original Rule 1002.e. violations.



Photo 2. Photo taken from the entrance of location off CR57, facing East. See comments under Photo 1.



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Photo 3. Photo taken east of Geary Creek, facing East. Photo illustrates Upland disturbances along a cut slope of the access road have not been addressed which are related to the original Rule 1002.e. violation and are now eroding into Geary Creek. Refer to Photos 5 & 6.



Photo 4. Photo taken east of Geary Creek, facing West. See comments under Photo 3.

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Photo 5. Photo taken from Geary Creek, facing East. Photo illustrates sediment laden stormwater discharging into Geary Creek from Upland disturbances without any stormwater BMPs.

Note- Upland has imported a significant amount of road base material in this area which has created more runoff potential than previously observed.



Photo 6. Photo taken east of Geary Creek, facing South. Photo illustrates sediment laden stormwater discharging into Geary Creek without any stormwater BMPs.

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Photo 7. Photo taken from a section of Upland disturbance from vehicle traffic off the original access road boundary, facing West. Photo illustrates bare ground and annual, weedy vegetation.

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Photo 8. Photo taken from a section of the access road illustrating check dam BMP installation. Operator has not installed the BMP per good engineering practices.



Photo 9. Photo taken from a section of the access road illustrating check dam BMP installation. Operator has not installed the BMP per good engineering practices. Stormwater is going around the BMP, some of which is going into the adjacent pasture.



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Photo 10. Photo taken from a section of the access road illustrating Russian thistle weed establishment. Operator has removed the weed debris by raking but has only sprayed a portion of the weed establishment.



Photo 11. Photo taken from the western perimeter of location, facing South. Photo illustrates Operator has installed a riprap berm along the top of the fill slope.



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Photo 13



Photo 12. Photo illustrates a berm BMP installed along the toe of the fill slope, facing South. Berm BMP has not been installed per good engineering practices.



Photo 13. Photo taken from the berm BMP, facing North. See comments under Photo 12.



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Photo 14. Photo taken from the southern perimeter of location, facing South. Photo illustrates gully erosion in need of repair.



Photo 15. Photo taken from the southern perimeter of location, facing South. See comments under Photo 14.



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Photo 16. Photo taken from the eastern perimeter of location, facing North. Photo illustrates Russian thistle weed establishment and there is no evidence of desirable germination.



Photo 17. Photo taken from the topsoil stockpile, facing West. Photo illustrates annual, weedy vegetation and there is no evidence of desirable germination.



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