

Inspection Photos

April 5, 2023

Operator: TEP Rocky Mountain LLC - #96850

Location ID: 311599

Location Name: Williams/RWF 342-33

Inspection Document #: 702801421

Garfield County, CO

SENE Section 33 T6S R94W

Anna O'Malley
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 1. Photos taken from the northeast show an overview of the location to the south (left) and north (right).

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 2. Photos show production areas.



Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 3. Photos show production areas.



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 702801421

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 4. Photos show production areas.



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 702801421

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 5. Photos show lack of stabilization of the working pad surface (ruts).

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 6. Photos taken from the north show lack of stabilization of the working pad surface (rill erosion).

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 7. Photos taken from the north show lack of stabilization of the working pad surface (rill erosion). Photos show where stormwater flows into a plastic drain pipe (arrow) and what appears to be a small sediment trap (circled).

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 8. Photo shows the outlet for the drain pipe shown in the previous slide (left). Outlet protections are degraded, insufficient and resulting in degradation.



Photo 9. Photo taken just downslope of Photo 8 shows concentrated flows from the drain pipe resulting in rill erosion, sediment transport and offsite degradation. Sediment laden stormwater is bypassing straw bale BMPs (arrows). Note proximity to river (blue arrow).



Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 10. Photos taken just downslope of Photo 9 shows concentrated flows from the drain pipe resulting in rill erosion, sediment transport and offsite degradation.

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 11. Photo taken just downslope of Photos 9 and 10 shows concentrated flows from the drain pipe resulting in rill erosion, sediment transport and offsite degradation.



Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 12. Photos show lack of stabilization of the access road (rills).

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 13. Photos show lack of stabilization of the access road (rills). Note the amount of road material (fine sediment and gravel) entering into the drainage.

Inspection Photos
Location Name: Williams/RWF 342-33
Location ID: 311599



Photo 14. Photos show western (left) and northern (right) interim areas.