

Inspection Photos
Operator: Benson Montin Greer
API: 067-06117
Date: 11/5/2020



Photo 1. View of the project area from the well pad entrance facing center.



Photo 2. View of erosional rilling and channeling in the northwestern project area where sediment trap was installed and erosion channel filled in response to corrective action identified during a 2019 reclamation inspection.



Photo 3. View of eroding area shown in Photo 2, facing up-slope. Erosional channels up to 1 foot wide and 2 feet deep in this area where stormwater flows off of the northwestern well pad. Blue hardhat placed in photo inset for scale.



Photo 4. View of Canada thistles within the project area. Approximately 50 individuals observed.



Photo 5. View of musk thistle rosettes within the project area. Approximately 250 individuals observed within the project area.



Photo 6. View of the project area from the northeastern corner facing center.



Photo 7. View of the northern project area from the northeastern corner facing westward.



Photo 8. View of the beginning of germination transect, within pipeline revegetation area, facing northward.



Photos 9/10. Birdseye view of quadrant samples taken along the vegetation transect. Pen in place for scale. Germination quadrats that revegetation is progressing within the revegetation area along the pipeline corridor. However, off-road vehicle tracking is threatening establishment and stabilization.



Photo 11. View of erosional rilling along the access road, and sediment filled cobble BMPs along the access. Slope is not stabilized, these BMPs are not adequate here.



Photo 12. View of erosional rilling and channeling (approximately 1 foot wide and deep) occurring along the access road where erosional channel was repaired in response to a 2019 reclamation inspection.



Photo 13. View of another area along the access road where shoulders are not stabilized with evident rilling and cobble BMPs that are inundated with sediment.



Photo 14. View of reference area facing southward. Vegetation is comprised of a mosaic of gambel oak shrubland, with ponderosa pine, pinyon and juniper trees, shrubs such as mountain mahogany, yucca, rubber rabbitbrush, and grasses/forbs such as rocky mountain penstemon, squirreltail, and western wheatgrass.



Photos 15/16. View of closed and locked gates after entering and exiting location.