

Inspection Photos
Operator: Benson Montin Greer
Location/API #: 067-06117
Date: 8-29-2019



Photo 1. View of the project area from the western edge facing center. Plugged well in background where mounds of soil are present.



Photo 2. View of the northwestern project area from the western edge facing northward. Flow pattern toward the northwest observed (See photos 3 and 4)



Photo 3. View of area northwest of photo two, along the flowline disturbance, where soils are disturbed and are not stabilized.



Photo 4. View of disturbed soils northwest of well pad and along flowline with bare soils on slope that are eroding.



Area where
stormwater flows
beneath wattle

08.29.2019

Photo 5. View of erosional channeling where concentrated stormwater and sediment flows off of the northeastern edge of the well pad. Wattles are failed, and are not adequate stormwater BMPs in this area.



Photo 6. View of musk thistles (*Carduus nutans*) within the project area.



Photo 7. View of soil disturbance and bare soils needing stabilization within the northeastern project area.



Photo 8. View of erosional rilling and bare soils on the well pad cut-slope. Evidence of erosional undercutting observed at top of slope.



Photo 9. View of erosional channel approximately 3 feet wide and deep within the northern project area. Sediment laden stormwater flows off of the project area in this location.



Photo 11. View of erosional channeling and rilling along the edge of the access road.



Photo 12. View of area of significant erosional channeling, scouring, and destabilized cut-slope along the access road.



Photo 13. View of area where roadside stormwater flows are diverted without erosion or sediment controls, and erosion is occurring within a channel that is approximately 1 foot wide and deep, scouring and channeling continues downstream.



2017 aerial photograph. Red line follows example of one of the erosional channels off of the access road, measuring approximately 250 feet long.



Photo 14. View of area along the access road where a blocked culvert has resulted in significant headcut erosion up to approximately 4 feet wide and deep. Culvert in photo is debris and no longer in place. Sediment laden stormwater flows off of the project area in this location as well as multiple other areas along the access road.