

April 12-14 API# 05-123-05372

Storm Water / Reclamation Location Status as of 3-26-23



Pad entrance water bar and up stream sediment trap.



View from north of the west most pit. sediment migration mitigated, Areas of disturbance scarified and seeded. Waddles placed up stream of the armored sediment trap.



View from northwest of the west most pit.



View from south of pad entrance water bar.



Check dams installed at current working surface berm and ditch. Berm has been compacted by equipment and then walked and recompactd by personnel.



Prior working surface for the April well and pump jack. Scarified and seeded.



Area west of the April reclaimed working surface scarified and seeded.



South of the location looking north. Sediment migration mitigated; waddles installed below the lower armored sediment trap. All working and reclaimed areas scarified and seeded.



Waddles keyed slightly prior to staking to ensure full contact with the ground.



Farthest south sediment armored sediment trap. Series of waddles below.



Areas of previous sediment migration.

Left Picture: NW corner of west most pit looking eastward.

Right picture: view of area between the tank berm and production unit berm.

Small series of check dams to replicate "track walking".



Seed mix used in reseedling. Four 50lb bags purchased all having lot number G-230301. 3 bags applied to current scarified surface area 1 bag retained for reseedling the area of pit reclamation.

North area = .21 acres

South area = .71 acres

Total area reseeded = .92 acres

Application rate 150 lbs / .92 acres



Current vegetation samples surrounding the April P&A'ed location and the existing tank battery. All taped areas are 36"+ (basically) square.



45' east of pad edge of disturbance

90' west of NW corner of west most pit



45' north of edge of pad disturbance

45' south of edge of reclaimed edge of disturbance

