

Site Specific Interim Reclamation Plan

Project Name (Site): River Ranch B Well Pad
Latitude: 39.543782 **Longitude:** -107.695504
Twp, Sec, Range: T-6-S R-92-W Section 8
Roughening, Gravel, Vegetative Buffer

Field Name: Gravel Trend
Phase: Interim Reclamation
BMPS on Site: Surface

Estimate of Total Area of Site: 2.8

Estimate of Interim Acres: 1.1

Soil Types: Torrifuvents (Nearly Level)

Permeability: Slow

Soil Erosion Potential: Moderate

Existing Vegetation Description: Cottonwood, Willow, Sedges, Rushes, Water Tolerant Grasses

Interim Reclamation Date: 06/05/14

Seed Mix for Interim Reclamation: Ursa Dryland Pasture Mix **Date Seeded:** 06/05/14

Reclamation Stages:

This site specific Interim Reclamation Plan follows the Ursa Field Wide Reclamation Plan. This plan provides site specific details for the River Ranch B pad. The initial footprint of the pad will be reduced, leaving enough room for everyday operations to occur on site in a safe manner and will be in compliance with the COGCC 1003 Series. For general information please refer to the Ursa Field Wide Plan.

Stage 1:

All trash and debris will be removed from site, this includes any trash left behind on location such as pipe fittings, used lumber, degraded Best Management Practices (BMPs) such as Erosion Control Blankets (ECBs) on berm along site boundary or miscellaneous items that have been discarded. All trash will be removed and disposed of properly.

Stage 2:

Existing gravel on location will be moved to the inside of the designated operating boundary. Interim reclamation efforts will take place between the operating boundary and the berm located at the edge of disturbance. The area will be cross ripped 18 inches or to bedrock per COGCC 1000 Series 1003 for Interim Reclamation. Given the proximity to the Colorado River, large cobble is expected to be present near the surface. Seedbed preparation will consist of scarifying, tilling or harrowing seedbed post ripping.

Stage 3:

Once substrate preparation has been completed (*it is imperative that seeding take place within the same day as the seedbed preparation to eliminate crusting of soils prior to seed application*), available topsoil will be distributed across the prepared surface. Drill seeding will be performed at a depth of 0.5 inches, seed will be covered with soil and lightly compacted to ensure good seed to soil contact. Certified weed free straw will be applied at a rate of 2,000 lbs/acre and crimped into place following drill seeding as applicable.