

**REMEDATION WORKPLAN FOR FINAL RECLAMATION AND CLOSURE  
USA BREW 1 AND PETERSON #1 & 2 LEASES  
SECTIONS 17 & 20 T2N R56W  
MORGAN COUNTY COLORADO**

**PREPARED BY:  
CORAL PRODUCTION CORPORATION  
1600 STOUT ST.  
SUITE 1500  
DENVER, CO 80202**

**September 19, 2019**

## **INTRODUCTION**

Coral Production Corp. has completed the plugging and abandonment activities of the Brew and Peterson leases located in Morgan County Colorado on September 11, 2019. Final reclamation of the site is proposed in order to meet compliance with Rule 1004. A Form 27 is being submitted along with this Workplan in order to comply with Rule 905, final site reclamation. This plan is in response to Corrective Actions stated in Inspection reports numbers 688000327 & 688000325. The reclamation includes the wellhead pads and tank batteries. Figure 1 shows the site layout and planned sampling locations.

## **PROPOSED FIELD ACTIVITIES**

In order to facilitate the closure of the site, visibly stained soil will be excavated and placed on an impervious surface away from the affected areas for future transportation. Soil sampling will be conducted at the locations of observed soil staining at the wellhead pads and tank batteries. Once the soil analysis gives verification that concentrations meet Table 910-1 standards and upon approval from the State, those areas will be backfilled and re-seeded.

## **SAMPLING PROCEDURES**

Grab samples will be taken at each location identified on the sampling maps. Each sample will be taken from zero to one foot. Samples will be obtained using a stainless-steel scoop following proper decontamination before and between each sampling and placed in laboratory supplied glass containers. One composite sample will be obtained from each of the 3 wellhead pads by collecting soil from four locations within a 10' x 10' grid at each wellhead area and thoroughly mixing before placing in sampling containers. Four composite samples will be taken from each tank battery grid location by taking four to five samples and thoroughly mixing, coning and quartering before placing in glass containers. One composite sample will be obtained from each sampling grid for general chemistry samples. One sample will be obtained from an area not affected by oil operations to establish a background value for inorganics.

## **LABORATORY METHODOLOGY**

Soil samples will be placed on ice and transported to SGS Laboratories in Wheat Ridge using chain of custody protocol. The samples will be analyzed for Total Petroleum Hydrocarbons (TPH – EPA method 8015) and BTEX. The general chemistry and background composites will be analyzed for sodium adsorption ration (SAR – EPA method 6010), pH, and SAR and specific conductivity.

## **FINAL RECLAMATION**

Upon confirmation that the soil concentrations meet Table 910-1 standards and pending approval from the Commission, the excavated areas will be backfilled to original grade. Reclamation activities of all disturbed areas within the wellsite and tank battery areas will commence using a qualified contractor with experience in land reclamation. The reclamation will be done after consultation with the surface owner to allow input on final disposition of the land.