

Interim Reclamation and Stormwater Inspection

July 17, 2024

Operator: GMT EXPLORATION COMPANY LLC #10243

Location ID: 479191

Inspection Document #: 697505395

Elbert County, CO

Chris Binschus
Reclamation Specialist, ECMC



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 1. Photo taken from the entrance of location, illustrating the Operator sign.



Photo 2. Photo taken along the southeastern perimeter of location, facing West. Photo illustrates the reclamation construction areas are in process of vegetation establishment; however, there appears to be a lack of desirable vegetation.



Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 3. Photo taken along the southeastern perimeter of location, facing Northwest. Photo is an overview of the location.



Photo 4. Photo taken along the southeastern perimeter of location, facing North. See comment under Photo 3. Photo illustrates the port-o-let is stabilized.

Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 5. Photo taken along the southwestern working pad surface, facing Southeast. Photo illustrates rill erosion along the cut slope and sediment accumulation along the toe of the slope.



Photo 6. Photo taken along the southwestern working pad surface, facing West. See comments under Photo 5.

Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 7. Photo taken from the western topsoil stockpile, facing South. Photo illustrates the stockpile has some establishment of an introduced grass species, Crested wheatgrass, but mostly established with weedy, annual vegetation.



Photo 8. Photo taken along the northwestern perimeter of location, facing East. Photo illustrates weedy, annual vegetation.

Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 9. Photo taken along the northern perimeter of location, facing East. Photo illustrates weedy, annual vegetation and a handful of noxious thistles.



Photo 10. Photo taken of the northern topsoil stockpile, facing Northeast. Photo illustrates weedy, annual vegetation.

Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 11. Photo taken from the eastern working pad surface, facing Northeast. Photo illustrates erosion into the retention pond.



Photo 12. Photo taken from the northern production area illustrating the secondary containment with wildlife protection. Note- netting needs to be better secured to ensure protection.



Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 13. Reference photo taken along the northern perimeter of location, facing East. Photo illustrates the reference area native shortgrass prairie vegetation.



Inspection Photos
Location Name: Crystal-Ruby/Pad
Location ID: 479191



Photo 14. Google Earth aerial imagery from 9/4/2023 illustrates the location and the eastern portion of the access road.

