

Final Reclamation and Stormwater Inspection

Date: 10/05/2023

Operator: H&M PETROLEUM CORPORATION - 10032

Location ID: 312318

Inspection Document #: 708200600

Logan County, CO

NESW Section 36 T12N R55W

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photos 1 & 2. Taken from the former access road, near a natural drainage. It appears the Operator has recontoured and graded the drainage to reflect pre-disturbance features. Areas of non-uniform vegetative cover (bare/exposed soils) and undesirable vegetation (russian thistle) was observed in this area.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photo 3. Taken east of the drainage, facing north along the access road. Portions of the access road are progressing towards reclamation standards with evidence of desirable vegetation observed (e.g. sand drop seed, blue grama, etc). However, some introduced species (e.g. crested wheatgrass) were also observed.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photos 4 & 5. Taken south of the location along the access road. Photo illustrates undesirable vegetation (e.g. russian thistle and kochia) and introduced species (e.g. crested wheatgrass) growing along the reclaimed portions. Additional reclamation activities and management of undesirable vegetation is required.



Photo 6. Taken from the northern portion of the location. Photo illustrates non-uniform vegetative cover resulting in areas of bare/exposed soil. Both desirable and undesirable species were observed throughout, however, the location does not appear to be progressing towards Rule 1004 regulations and standards.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photo 7. Taken from the northern end of the location; see comments in Photo 6.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photo 8. Taken from the eastern end of the location; see comments in Photo 6.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photo 9. Taken from the southern end of the location; see comments in Photo 6.

Inspection Photos
Location Name: Catherine #3
Location ID: 312318



Photos 10 & 11. Taken south of the location. Photo illustrates the former access road, which is predominantly undesirable vegetation (e.g. russian thistle) and adjacent reference area on the right side of the left photo, delineated by red line. Right photo illustrates adjacent reference area (southeast of location) that is predominantly sideoats grama, blue grama, etc.