

Inspection Photos

5/10/2019

Operator: PCR OPERATING LLC - 10657

Location ID: 454154

Inspection Doc. Number: 696200038

Morgan County, CO

Aaron Trujillo
NE Reclamation Specialist
COGCC

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 1: Photo of sign at well.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 2: Photo taken at well head. Photo shows a fluid spill and stained soils (approximately 15 ft. by 20 ft) observed at the well.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 3: Photo taken from the east end of the well, facing west. Photo shows a fluid spill and stained soils (approximately 15 ft. by 20 ft.) observed at the well.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 4: Photo taken from the south end of the location (north side of the topsoil stockpile). Photos 4-7 provide an overview of the location from west, northwest, northeast to east. Photo also shows interim reclamation on areas of the location not needed for production has not been conducted.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 5: See comments under photo 4.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 6: See comments under photo 4.



Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 7: See comments under photo 4.



Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 8: Photo taken from the central area of the location, facing east. Photo shows Canada Thistle (*Cirsium arvense*) establishing on the location. This is a Colorado State listed noxious weed and needs to be managed.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 9: Continued from photo 8.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 9: Photo taken from the southeast end of the location, facing west. Photo shows topsoil stockpile. Vegetation observed on stockpile is predominantly undesirable weedy plant species. Noxious weeds also observed at soil stockpile. This does not comply with 603.f, 1002.c and 1003.f

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 11: Photo taken from the topsoil stockpile on the south end of the location, facing south. See comments under photo 10. Photo shows undesirable weedy plant establishment on stockpile.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 12: Photo taken from the topsoil stockpile on the south end of the location. See comments under photo 10. Photo shows Canada thistle rosettes.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 13: Photo taken from the topsoil stockpile on the south end of the location, facing south. See comments under photo 10. Photo shows Scotch thistle rosettes.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 14: Photo taken from the southwest end of the location, facing east. See comments under photo 10. Photo also shows insufficient stormwater and erosion control BMPs have been installed to stabilize soil stockpile, or mitigate sediment transport from the stockpile and location in accordance with 1002.f and 1002.c.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 15: Photo taken from the southeast end of the drill pit, facing northwest. Photo shows drill pit has not been closed in accordance with 2A COAs and per 1003 rules.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 16: Photo taken from the east end of the drill pit, facing southwest. Photo shows drill pit has not been closed in accordance with 2A COAs and per 1003 rules.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 17: Photo taken from the northeast corner of the location, facing west. Photo shows insufficient stormwater and erosion control BMPs have been installed to stabilize soil stockpile, or mitigate sediment transport from the stockpile and location; erosion degradation and sediment transport/deposition evident.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 18: Photo taken from the northeast corner of the location, facing south. See comments under photo 17

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 19: Photo taken from soil stockpile on the north end of the location. Photo shows Scotch thistle on location.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 20: Photo taken from the northwest corner of the location, facing south. See comments under photo 17

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 21: Photo taken from the northwest corner of the location, facing east. See comments under photo 17

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 22: Photo taken from the west end of the drill pits, facing southeast. Photo shows drill pit has not been closed in accordance with 2A COAs and per 1003 rules.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 23: Photo taken from the west end of the drill pits, facing east. Photo shows drill pit has not been closed in accordance with 2A COAs and per 1003 rules.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 24: Photo taken from the west end of the drill pits, facing northeast. Photo shows drill pit has not been closed in accordance with 2A COAs and per 1003 rules. Photo also shows insufficient stormwater and erosion control BMPs have been installed to stabilize soil stockpile, or mitigate sediment transport from the stockpile and location; erosion degradation and sediment transport/deposition evident.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 25: Photo taken from the west end of the drill pit, facing southeast. Photo shows oily material observed within the drill pit.

Inspection Photos
Operator Name: PCR OPERATING LLC - 10657
Location ID: 454154



Photo 26: Photo taken from the southwest end of the drill pit. Photo shows various trash debris (partially covered with drill cuttings) observed within the drill pit.