

Inspection Photos

11/14/2023

Operator: CAERUS PICEANCE LLC #10456

Location ID: 483521

Inspection Doc: 696205422

Rio Blanco County, CO

Aaron Trujillo
NW Reclamation Specialist
CECMC



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Operator Name: CAERUS PICEANCE LLC #10456
Location ID: 483521



Photo 1: Photo taken from the access road entrance. Location has been constructed; signage will need to be posted at the Location entrance per 605 rules. Location ID not observed.

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 2: Photo shows the access road entrance from the lease road. Access road entrance has been graveled. Culvert implemented.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 3: Photos 3-4 taken from the south end of the working pad surface. Photos provide an overview of the pad from west, northwest, northeast to east. Location construction has been completed.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 4: See comments under photo 3.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Operator Name: CAERUS PICEANCE LLC #10456
Location ID: 483521



Photo 5: Photos taken from the southwest end of the Location. Photos show porta-johns on Location have been secured.

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 6: Photo taken from the southwest end of the Location. Photo shows stained soils next to the diesel fuel tank.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 7: Photo taken from the south end of the working pad surface. Photo shows berm along the perimeter of the pad, and ditch/berm at the toe of the slopes. It is noted that there are no SW BMPs in place to divert stormwater into the retention basins on the south and southeast end of the Location (red arrows).



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Operator Name: CAERUS PICEANCE LLC #10456
Location ID: 483521



Photo 8: Water truck on Location.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos
Operator Name: CAERUS PICEANCE LLC #10456
Location ID: 483521



November 14, 2023

Photo 9: Conductors on Location.

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 10: Vehicle tracking pad at the western Location entrance.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 11: Photo taken from the Location entrance, on the west end of the Location. Photo shows 1 of 3 retention basins constructed on the Location. Retention basin constructed in conjunction with a culvert; basin will only collect stormwater from a small “drainage” along the eastern road (to the secondary access road) on the northwest end of the Location, and not including the working pad surface.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



39.70867975N 108.10601807W
November 14, 2023

Photo 12: Photo taken from the southwest end of the Location, facing east. Photo example showing the ditch and berm along the toe of the fill slopes.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 13: Photo left taken from the southwest end of the Location, facing east. Photo right taken from the southeast end of the Location, facing west. Photos show the stormwater basins on the south end of the Location. BMP has been designed and implemented in a manner that is effectively useless in managing stormwater runoff; there are currently no additional control measures (such as a diversion ditch, slope drain, engineered outlet, etc...) that will allow for proper stormwater diversion from the ~11.7 acre disturbance (including the working pad surface) into the collection basin.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 14: Photo taken from the southeast end of the Location, facing south and southwest. Photos shows the stormwater basin on the southeast end of the Location. BMP has been designed and implemented in a manner that is effectively useless in managing stormwater runoff; there are currently no additional control measures (such as a diversion ditch, slope drain, engineered outlet, etc...) that will allow for proper stormwater diversion from the ~11.7 acre disturbance (including the working pad surface) into the collection basin.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 15: Photo taken from the northeast end of the Location, facing west. Photo shows the topsoil stockpile. Hydromulch has been applied to stabilize the stockpile, and to protect from wind/water erosion; erosion logs have been implemented along the perimeter to manage runoff and sediment transport.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 16: Photos 16-17 taken along the northern perimeter of the Location. Photos examples showing trash debris blown off the Location.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

Inspection Photos

Operator Name: CAERUS PICEANCE LLC #10456

Location ID: 483521



Photo 17: See comments under photo 16.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources

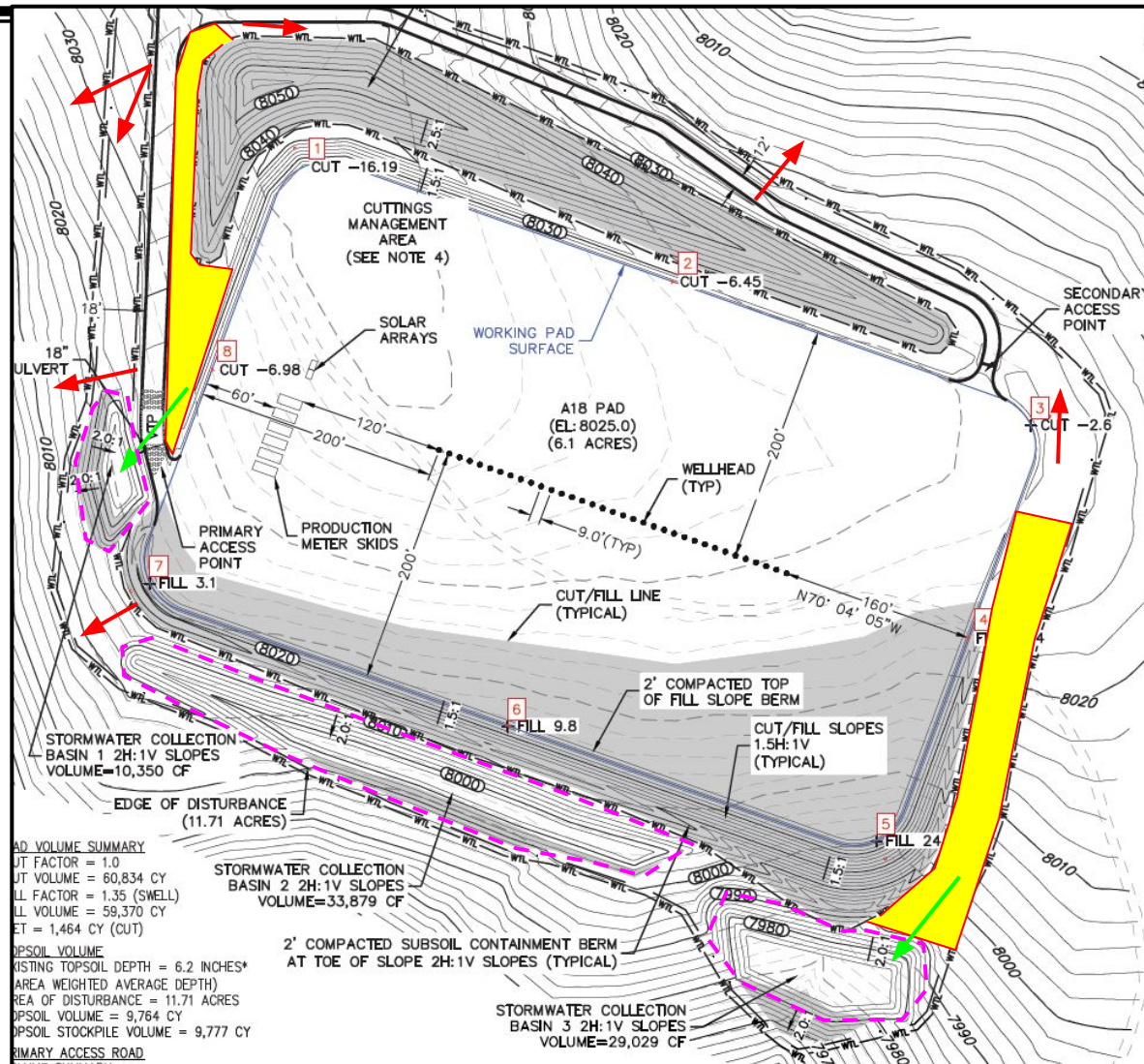


Photo 18: Operator's construction layout figure. Yellow polygons represent approximate drainage areas for stormwater runoff that would reach sediment basins (purple polygons) on the west/east ends of the Location. As built, there are no BMPs to divert stormwater into the southern/southeastern basins, or to allow water to discharge from the working pad surface. Red arrows represent stormwater flow direction based on field observations. Green arrows represent stormwater flows that would enter the basins. See comments under photos 11, 13 and 14.



COLORADO

**Energy & Carbon Management
Commission**

Department of Natural Resources