

Interim Reclamation and Stormwater Inspection

March 30, 2021

Operator: PDC ENERGY INC - 69175

Location ID: 442103

Inspection Document #: 697502738

Weld County, CO

SESE Section 18 T4N R64W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
**Oil & Gas Conservation
Commission**

Department of Natural Resources_S

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 1. Google Earth aerial imagery from 9/7/2016 illustrates a disturbance area of approximately 8.5 acres (red polygon). This illustrates that interim reclamation appeared to be completed and was initiated around 3/2016.

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 2. Google Earth aerial imagery from 7/17/2019 during the active growing season illustrates that interim reclamation areas do not appear reflective of reference areas.



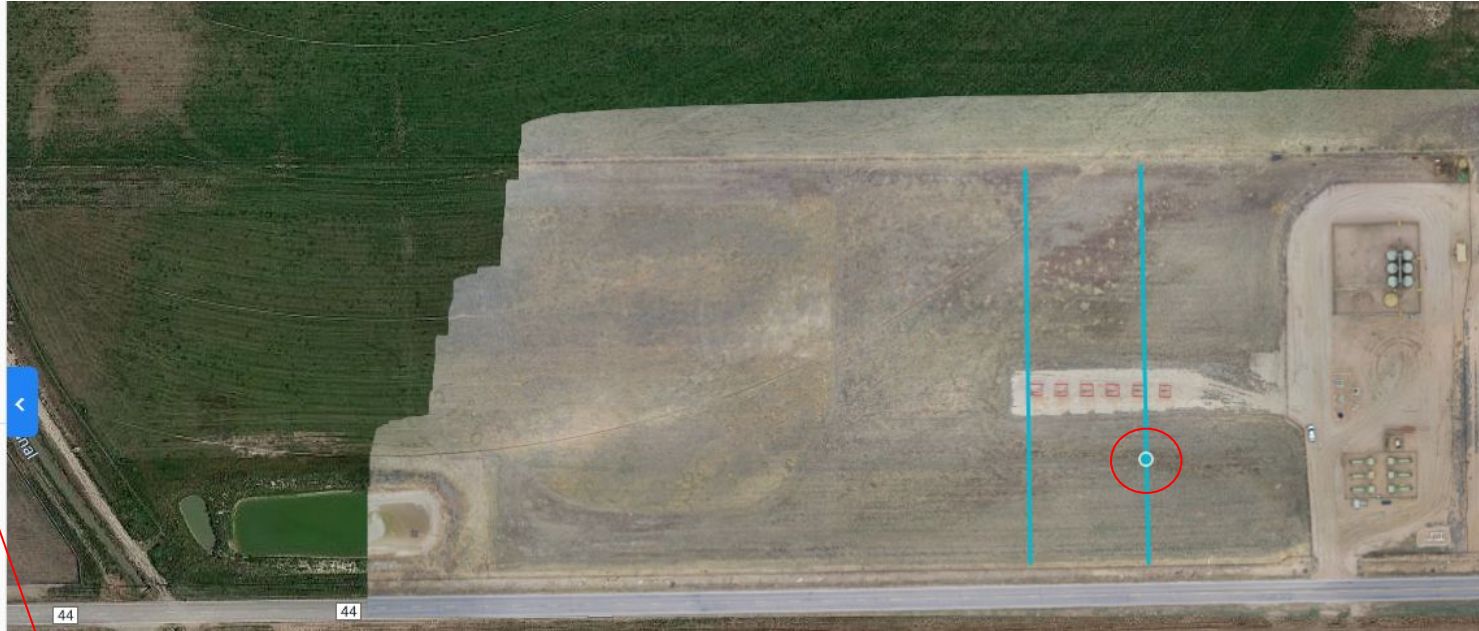
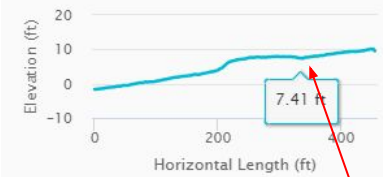


Photo 3. Drone aerial imagery from 3/30/2021 illustrates that interim reclamation areas do not appear to be properly contoured to allow for successful flood irrigation for the southeastern property. There appears to be a low spot south of the wells (red circle).

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103

Horizontal Length 455.02 ft
Surface Length 454.98 ft
Slope 1.41°, 2.46%
Vertical Height 11.18 ft

Elevation Profile



Elevation Profile

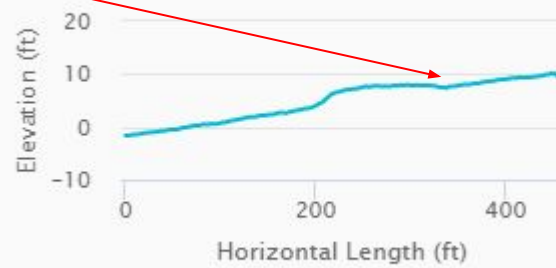


Photo 4. Drone aerial imagery further illustrates the low spot south of the wells (red circle and red arrow) with the elevation profile.



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 697502738

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 5. Photo taken from the eastern interim reclamation area, facing West. Photo illustrates a low area that would not appear to allow for successful flood irrigation.



Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 6. Photo taken from the southeastern interim reclamation area, facing West. Photo illustrates mostly annual weedy vegetation establishment, which is not reflective of reference areas.



COLORADO

Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 697502738

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 7. Close up photo taken from the southeastern interim reclamation area. Photo illustrates mostly annual weedy vegetation establishment (Kochia and cheatgrass), which is not reflective of reference areas.



Photo 8. Close up photo taken from a reference area west of the location.



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 697502738

Inspection Photos
Location Name: Collins /4N64W18T
Location ID: 442103



Photo 9. Photo taken from the western interim reclamation area, facing South. Photo illustrates the establishment of some desirable perennial vegetation but it is still not reflective of reference areas.



Photo 10. Reference area photo taken west of the location, facing West.



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Number: 697502738