

Inspection Photos

06/19/2018

Operator: ABILENE PERFECT ENERGY JV LLC -
10581

Location ID: 433129

Inspection Doc. Number: 682503510
Lincoln County, CO

Aaron Trujillo
NE Reclamation Specialist
COGCC

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 1: Photo of sign at location gate.



Photo 2: Photo taken from the access road on the north end of the location, facing north. Photo shows stormwater erosion has continued to degrade the location. 6 foot measuring stick fore reference.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 3: Photo taken from the access road on the north end of the location, facing north. Photo shows stormwater erosion has continued to degrade the location. 6 foot measuring stick fore reference.



Photo 4: Photo taken from the access road on the north end of the location, facing north. Photo shows stormwater erosion has continued to degrade the location. 6 foot measuring stick fore reference.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 5: Photo taken from the northwest end of the production area, facing south. Photo shows stormwater erosion has continued to degrade the location. The large gully has continued to expand. 6 foot measuring stick fore reference.



Photo 6: Photo taken from the large gully on northwest end of the production area, facing west. Photo shows erosion degradation has continued to expand and degrade both the production and interim area.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 7: Photo taken from the large gully on northwest end of the production area, facing west. Photo shows erosion degradation has continued to expand and degrade both the production and interim area. 6 foot measuring stick for reference



Photo 8: Photo taken from the large gully on northwest end of the production area, facing west. Photo shows erosion degradation has continued to expand and degrade both the production and interim area.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 9: Photo taken from interim areas on the west end of the location, facing east. Photo shows erosion degradation has continued to expand and degrade both the production and interim area.



Photo 10: Photo taken from interim areas on the west end of the location, facing west. Photo shows erosion degradation has continued to expand and degrade both the production and interim area.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 11: Photo taken from the northwest end of the well, facing southeast.



Photo 12: Photo taken from the north end of the well. Photo shows various trash debris and unused equipment strewn about the well.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 13: Photo taken from the north end of the well. Photo shows various trash debris and unused equipment strewn about the well.



Photo 14: Photo taken from the south end of the well. Photo shows various trash debris and unused equipment strewn about the well.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 15: Photo taken from the north end of the well, facing north. Photo shows various trash debris and unused equipment strewn about the well.



Photo 16: Photo taken from the southeast end of the tanks facing north. See comments under photo 12.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 17: Photo taken from the west end of the location, facing northwest. Photo shows ditch along the perimeter of the location that has not been maintained, is no longer in proper functioning condition, and should have been reclaimed during interim reclamation.



Photo 18: Photo taken from the northeast end of the interim area. Area appears to be where the pit was located. Photo shows large areas of the interim area that remains predominantly bare and exposed soil.

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 19: Photo taken from the northwest side of the well. Photo shows stained soil. 6 foot measuring stick for reference.



Photo 20: Photo taken from the northeast end of the interim area, facing south. Area appears to be where the pit was located. Photo shows large areas of the interim area that remains predominantly bare and exposed soil.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 21: Photo taken from the north end of the tanks on location, facing south. Previous photos documented that the berms around the tanks were inadequate and required operator to repair or install berms, or other secondary containment devices. Photo shows berms, or other secondary containment devices have not been repaired or installed. Photo also shows incomplete signage on tanks, including NFPA diamond labeling.



Photo 22: Photo taken from the north end of the tank battery, facing west. See comments under photo 21

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 23: Photo taken from the northwest corner of the tank battery, facing east. Photo shows erosion degradation. Stormwater appears to be running off from the area of the tank battery, traveling downhill towards the location.



Photo 24: Photo taken from the northwest end of the tank battery, facing east. See comments under photo 21

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 25: Photo taken from the west end of the tank battery, facing east. See comments under photo 21



Photo 26: Photo taken from the south end of the tank battery, facing north. See comments under photo 21

Inspection Photos

Operator: ABILENE PERFECT ENERGY JV LLC - 10581

Location ID: 433129



Photo 27: Photo taken from the central area of the pad, facing northwest. Previous inspections required operator to remove gravel pile from the location. Photo shows travel pile remaining.



Photo 28: Photo taken from the north end of the location. Previous inspections documented various debris and unused equipment remaining on the location and required removal. Photo shows equipment/debris has not been removed.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 29: Photo taken from the north end of the location, facing north. Previous inspections documented various debris and unused equipment remaining on the location and required removal. Photo shows equipment/debris has not been removed.



Photo 30: Photo taken from the access road. Photo shows pedestal formations due to stormwater degradation. Pedestals form when stormwater erodes away un-stabilized areas of soil around vegetation.

Inspection Photos
Operator: ABILENE PERFECT ENERGY JV LLC - 10581
Location ID: 433129



Photo 31: Photo taken from the access road, southwest of the location at coordinates 38.94974 / -10339839. Photo shows fence blocks off access road. No gate has been installed to allow vehicular travel to the location. Vehicles are forced to travel off road to a corner of the fence to the east.



Photo 32: Photo taken from access road entrance at county road 26. Photo shows signage has not been updated with the correct operator information.



Photo 33: Photo taken from the adjacent reference area. Photo shows vegetation on the reference area.