

# Inspection Photos

12/12/2018

Operator: ABILENE PERFECT ENERGY JV LLC -  
10581

Location ID: 433129

Inspection Doc. Number: 682504269  
Lincoln County, CO

Aaron Trujillo  
NE Reclamation Specialist  
COGCC



**Photo 1:** Photo taken from the North end of the location, facing south. Photo shows location



**Photo 2:** Photo taken from the North end of the location, facing south. Photo shows erosion has continued to degrade access road and location. Unable to find evidence of maintenance, or evidence that the required BMPs have been installed per 1002.f and corrective actions.



**Photo 3:** Photo taken from the North end of the location, facing west. Photo shows erosion has continued to degrade access road and location. Unable to find evidence of maintenance, or evidence that the required BMPs have been installed per 1002.f and corrective actions.



**Photo 4:** Photo taken from the northwest end of the production area, facing southeast. Stormwater erosion has created a large gully on the northwest end of the location. Photo shows the “head” of the erosion. Photo shows stormwater erosion has been allowed to continue causing degradation to the location and interim areas. Unable to find evidence of maintenance and stabilization, or evidence that the required BMPs have been installed per 1002.f and per corrective actions.



**Photo 5:** Continued from photo 4, facing west. See comments under photo 4.



**Photo 6:** Continued from photo 4, facing northwest. See comments under photo 4.



**Photo 7:** Continued from photo 4, facing west. See comments under photo 4.



**Photo 8:** Photo taken from the interim areas west of the location. Photo shows sediment deposition due to stormwater runoff from the pad.



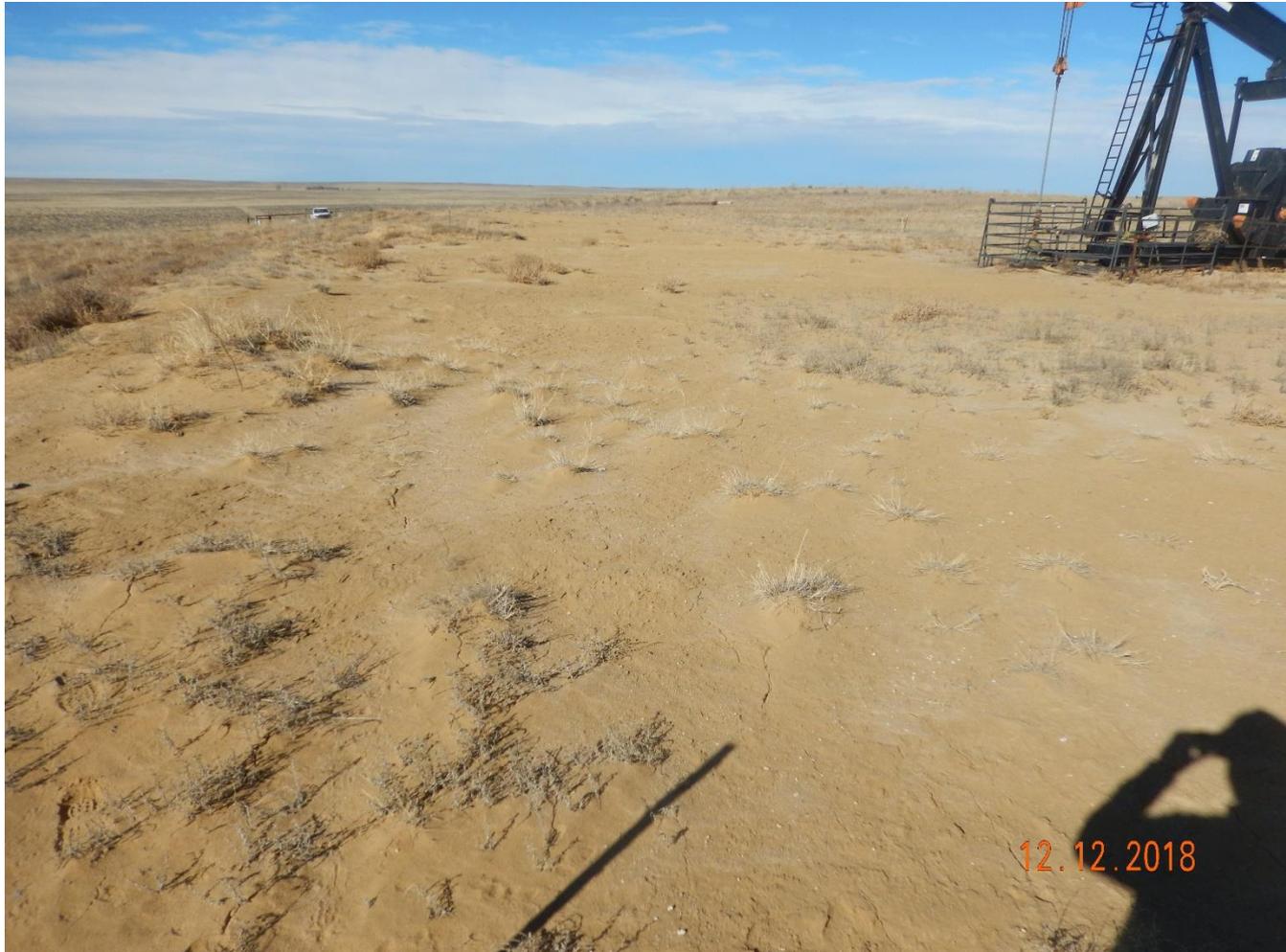
**Photo 9:** See comments under photo 8.



**Photo 10:** Photo taken from the interim areas west of the location, facing east. Photo shows stormwater erosion has been allowed to continue causing degradation to the location and interim areas. Unable to find evidence of maintenance and stabilization, or evidence that the required BMPs have been installed per 1002.f and per corrective actions.



**Photo 11:** Photo taken from the western interim areas. Photo shows vegetation is predominantly undesirable weedy plant species or annual grass. Photo also shows interim areas also remain predominantly bare and exposed soil.



**Photo 12:** Photo taken from the southwest corner of the pad, facing north. Photo shows location.

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



**Photo 13:** Photo taken from the southwest corner of the pad, facing east. Photo shows location.



**Photo 14:** Photo taken from the north end of the interim areas. Photo shows additional areas where stormwater runoff from the pad has deposited sediment on the interim areas.



**Photo 15:** Photo taken from the south end of the well, facing northwest. Previous inspection documented various trash debris and unused equipment strewn about the well. Photo shows trash debris and unused equipment has not been properly removed and stored, or disposed, per corrective actions.



**Photo 16:** Photo taken from the north end of the well, facing south. Previous inspection documented various trash debris and unused equipment strewn about the well. Photo shows trash debris and unused equipment has not been properly removed and stored, or disposed, per corrective actions.



**Photo 17:** Photo taken from the central area of the pad, facing northwest. Previous inspections required operator to remove gravel pile from location. Photo shows pile remaining.

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



**Photo 18:** Photo taken from the southwest end of the tanks on location, facing northeast. Previous inspection documented incomplete signage on tanks, including NFPA diamond labeling, and required operator to implement proper signage. Photo shows additional signage has not been implemented.



**Photo 19:** Photo taken from the northeast end of the tanks on location, facing south. Previous inspections documented that the berms around the tanks were inadequate and required operator to repair or install berms, or secondary containment devices. Photo shows berms, or other secondary containment devices have not been repaired or installed; berm missing from the northern end of the tanks.

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



**Photo 20:** Photo taken from the northeast end of the tanks on location, facing east. See comments under photo 19.



**Photo 21:** Photo taken from the northeast end of the location. Photo shows area of the former pit remains predominantly bare and exposed soil. Unable to find evidence that additional reclamation activities have been conducted.



**Photo 22:** 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.



**Photo 23:** Photo taken from the north end of the location, facing northwest. Previous inspections documented various debris and unused equipment remaining on the location and required removal. Photo shows equipment/debris has not been removed.



**Photo 24:** Photo taken from the access road, southwest of the location at coordinate 38.94974/-103.39839. Previous inspections documented that the fence blocks off the access road, forcing vehicles to travel off road at a corner of the fence to the east. Previous inspections required operator to install gate to minimize and mitigate surface disturbance in accordance with 1002.e(4). Photo shows gate has not been installed to mitigate surface disturbance.



**Photo 25:** Photo taken from the access road, facing north. Continued from photo 24. Road on the left (blue) is the original access road. Photo shows point where vehicle traffic appears to be traveling off the road (green line) due to a fence without a gate constructed across the access road. Any additional disturbance(s) will require reclamation.



**Photo 26:** Photo taken from the access road entrance at CR-26. Previous inspections required operator to update signage with correct operator information. Photo shows signage has not been updated.