

Inspection Photos

3/01/2019

Operator: NOBLE ENERGY INC - 100322

Location ID: 460414

Inspection Doc. Number: 682504556

Weld County, CO

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COGCC



Photo 1: Photo taken from the southwest corner of the location, facing north. Photos 1-3 provide an overview of the location from north, east, to south.



Photo 2: See comment under photo 1.



Photo 3: See comment under photo 1. Photo shows ongoing wind erosion degradation transporting sediment off of the location. Operator has failed to implement and maintain sufficient stabilization and erosion control BMPs to mitigate wind erosion and sediment transport on the location in accordance with 1002.f and 1002.e



Photo 4: Photo taken from the south end of the location, facing east. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 5: Photo taken from the south end of the location, facing southeast. Photo shows ongoing wind erosion degradation transporting sediment off of the location.



Photo 6: Photo taken from the soil stockpile on the south end of the location. Previous inspection required operator to install BMPs to stabilize the soil stockpiles on location in accordance with 1002.f and 1002.c. Photo shows soil stockpile remains insufficiently stabilized with loose material. Active wind erosion degradation and sediment transport off location occurring on location and soil stockpiles.



Photo 7: Photo taken from the southeast end of the location, facing north. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 8: Photo taken from the southeast end of the location, facing west. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 9: Photo taken from east of the location, facing northwest. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 10: Photo taken from east of the location, facing west. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 11: Photo taken from east of the location, facing southwest. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 12: Photo taken from the east end of the location. Photo shows operator appears to have conducted maintenance on the surface roughening BMP per corrective actions. Photo also shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 13: Photo taken from the east of the location, facing southeast. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 14: Photo taken from the soil stockpile on the east end of the location. See comments under photo 6.



Photo 15: Photo taken from the soil stockpile on the north end of the location. See comments under photo 6.



Photo 16: Continued from photo 15.



Photo 17: Photo taken from north of the location, facing southeast. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 18: Photo taken from north of the location, facing southwest. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 20: Photo taken from northwest corner of the location, facing southeast. Photo shows ongoing wind erosion degradation transporting sediment off of the location and soil stockpiles.



Photo 21: Photo taken from the north end of the [Shable LD #21-68HN](#) tank battery (123-36951), facing northwest towards the LD07-01 MULTI construction pad (yellow arrow). The Shable location is ~3 miles from the LD07 pad. Photo shows the dust cloud (green) due to wind erosion transporting sediment from the LD07 pad. Dust cloud appears to be several hundred feet in the area and is visible several miles from the location.



Photo 22: Continued from photo 21. Photo shows dust cloud (green arrow) and sediment transport from the LD07 pad.



Photo 23: Continued from photo 21. Photo shows dust cloud and sediment transport from the LD07 pad (yellow arrow).