

Inspection Photos

2/27/2019

Operator: NOBLE ENERGY INC - 100322

Location ID: 460414

Inspection Doc. Number: 682504527

Weld County, CO

Aaron Trujillo
NE Reclamation Specialist
COGCC



Photo 1: Photo taken from the southwest corner of the location, facing north. Photos 1-4 provide an overview of the location and construction in process from north, northeast, east to southeast.



Photo 2: See comments under photo 1.



Photo 3: See comments under photo 1.



Photo 4: See comments under photo 1.



Photo 5: Photo taken from the west end of the location, facing north. Photo shows the slopes on the western end of the location.



Photo 6: Photo taken from the northwest corner of the current disturbance area, facing south. Photos shows an overview of the location.



Photo 7: Photo taken from the northwest corner of the current disturbance area, facing east. Photos shows an overview of the location.



Photo 8: Photo taken from the northwest end of the location, facing south. Photo shows cut slopes of the location.



Photo 9: Photo taken from the north end of the disturbance area, facing northeast. Photo shows soil stockpile.



Photo 10: Continued from photo 9. Photo shows operator appears to have attempted to track the soil stockpile. Photo shows tracking does not appear to have been adequate as soils have not been sufficiently stabilized and remain loose material at risk to erosion degradation.



Photo 11: Continued from photo 11. Photo shows tracking does not appear to have been adequate as soils have not been sufficiently stabilized and remain loose material at risk to erosion degradation.



Photo 12: Continued from photo 10, see comments under photo 11.



Photo 13: Photo taken from the north east corner of the location, facing west. Photo shows construction activities in process and an overview of the location.



Photo 14: Photo taken from the north east corner of the location, facing south. Photo shows construction activities in process and an overview of the location.



Photo 15: Photo taken from the soil stockpiles on the east end of the location. See comments under photo 10.



Photo 16: Photo taken from the east end of the location. Photo shows operator appears to have driven over the surface roughening BMP along the perimeter of the location. BMP is no longer in proper functioning condition and requires maintenance.



Photo 17: Photo taken from the soil stockpiles on the south end of the location. See comments under photo 10.



Photo 18: Photo shows Operator has installed an 8 inch diam. "Filtrex SiltSoxx" wattle as a perimeter control. Operator has installed BMP by placing wattle upon the surface of the soil and staking in place. The following photos are examples that show that due to site conditions found commonly within rangeland (bumpy, rocky, changes in elevation affecting ground surface contact), this "lay on surface" installation practice is not appropriate or sufficient to allow this perimeter control to mitigate stormwater runoff on rangeland; BMP does not achieve a 100% ground surface contact to interrupt and mitigate stormwater runoff.



Photo 19: See comments under photo 18.



Photo 20: See comments under photo 18.



Photo 21: See comments under photo 18.