

Stormwater Inspection

March 21, 2017

Operator: EXTRACTION OIL & GAS LLC - #10459

Location ID: 439079

Weld County, CO

NENE Section 18 T4N R68W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: Kennedy /18-D Pad
Location ID: 439079



Google Earth aerial photo taken 9/7/2016 illustrating the Kennedy location in relation to Newell Lake to the southwest. Silt fence BMP has been repaired which appears to be in proper functioning condition. Two (2) sediment traps were haphazardly installed and do not appear to be in proper functioning condition. Additionally, S-fence BMP was installed but portions were not properly installed and do not appear to be in proper functioning condition.

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Photo 1. Photo taken from the southwest sediment trap, facing East. Ground water encountered while constructing the sediment trap. Rip rap installed for both inlet and outlet protection has not been installed properly. Unconsolidated soil material dug out from the sediment trap has not been properly compacted.



Photo 2. Photo taken from the southwest sediment trap, facing East. Appears this is supposed to serve as outlet protection but it does not connect with the outfall area of the sediment trap. Appears the rip rap was dumped at location without properly installing the BMP to even be a functioning part of the sediment trap.

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Photo 3. Photo taken from the southwest location, facing North. Silt fence BMP has been repaired and appears to be in proper functioning condition.



Photo 4. Photo taken from the southwestern location, facing West. Silt fence BMP has been repaired and appears to be in proper functioning condition.

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Photo 5. Photo taken from the western sediment trap, facing South. Unconsolidated soil material dug out from the sediment trap has not been properly compacted.



Photo 6. Photo taken of the S-fence BMP along the sediment trap which has not been properly trenched or installed.

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Photo 7. Photo taken of the outlet protection on the western sediment trap, facing West. Rip rap does not appear to be properly installed to function as outlet protection. Rip rap material has fallen onto the S-fence BMP which may likely diminish to S-fence BMP.