

Construction and Stormwater Inspection

February 13, 2020

Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC - #8960

Location ID: 462951

Inspection Document #: 697501111

Weld County, CO

NWNW Section 13 T4N R63W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: LATHAM /11-13 CPF
Location ID: 462951



Photo 1. Photo taken from the southeastern perimeter of location, facing East. Photo illustrates Operator appears to have installed a sediment trap. Per good engineering practices, a sediment trap should have side slopes of 2:1 or flatter and should have a stabilized outlet. The above sediment trap has vertical side slopes that are susceptible to sloughing and no stabilized outlet. Wattles are not intended to filter stormwater but rather pool stormwater.

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Photo 2. Photo taken from the eastern perimeter of location, facing North. Photo illustrates Operator appears to have made improvements to the ditch BMP and installed a ditch and berm BMP.

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Photo 3. Photo taken from the northeastern perimeter of location, facing East. See comments under Photo 1. Note, with the vertical side slopes, it appears sloughing is already evident. It appears the Operator has also applied hydromulch but that did not prevent sloughing.

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Photo 4. Photo taken from the northeastern perimeter of location, facing West. See comments under Photo 2.

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Photo 5. Photo taken from the southern perimeter of location, facing West. See comments under Photo 2.