

# Construction and Stormwater Inspection

October 12, 2017

Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC -#8960

Location ID: 450201

Weld County, CO

NENE Section 10 T3N R63W

Chris Binschus  
Reclamation Specialist, COGCC



**COLORADO**  
Oil & Gas Conservation  
Commission

Department of Natural Resources

Inspection Photos  
Location Name: Longhorn /41-10 Pad  
Location ID: 450201



**Photo 1.** Google Earth aerial imagery taken on June 14, 2016. A disturbance area of 4.64 acres was mapped on 10/12/2017 using a Trimble Juno 3B handheld device (red line). Appears the Operator has overbuilt the location by 0.94 acres (25% overbuilt) per the approved Form 2A .

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**Photo 2.** Photo taken from the eastern location, facing South. Operator has failed to install stormwater and erosion control BMPs prior to, or at, the beginning of construction.



**Photo 3.** Photo taken from the eastern location, facing North. See comments under Photo 2.

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**Photo 4.** Photo taken from the northern location, facing West. See comments under Photo 2.



**Photo 5.** Photo taken from the western location, facing South. See comments under Photo 2.

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**Photo 6.** Photo taken from the southern location, facing East. See comments under Photo 2.



**Photo 7.** Photo taken from the southeastern location, facing South. See comments under Photo 2.

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**Photo 8.** Photo taken from the eastern location, facing South. Operator installed a ditch and berm BMP after COGCC staff communicated to the Operator stormwater management requirements. The berm BMP has not been properly compacted and left unconsolidated.



**Photo 9.** Photo taken from the northern location, facing West. See comments under Photo 8.

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**Photo 10.** Photo taken from the western location, facing South. See comments under Photo 8.



**Photo 11.** Photo taken from the southern location, facing East. See comments under Photo 8.