

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.