

# Construction and Stormwater Inspection

November 22, 2017

Operator: GREAT WESTERN OPERATING COMPANY LLC- #10110

Location ID: 452914

Adams County, CO

NENW Section 7 T1S R67W

Chris Binschus  
Reclamation Specialist, COGCC



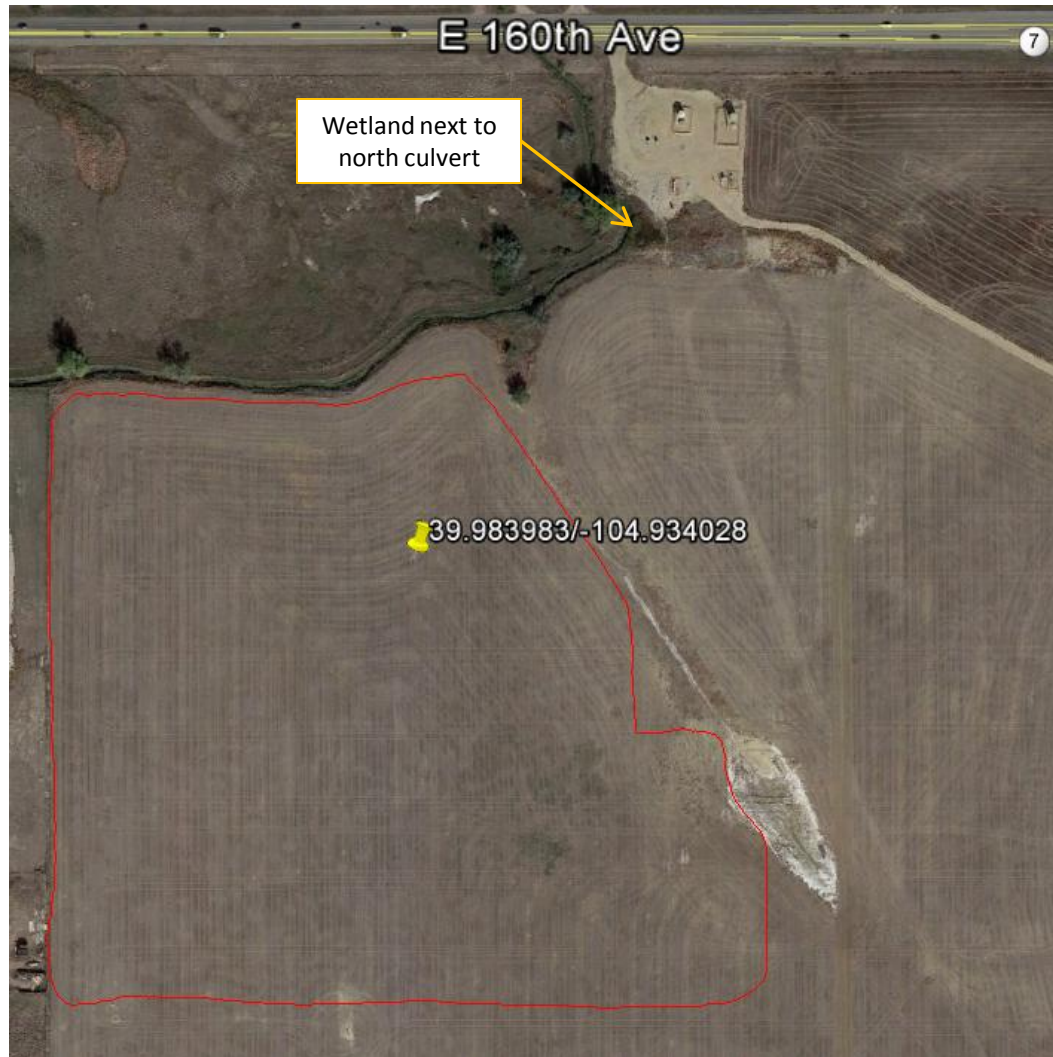
**COLORADO**  
Oil & Gas Conservation  
Commission

Department of Natural Resources

Inspection Photos

Location Name: B-Farm LD Pad

Location ID: 452914



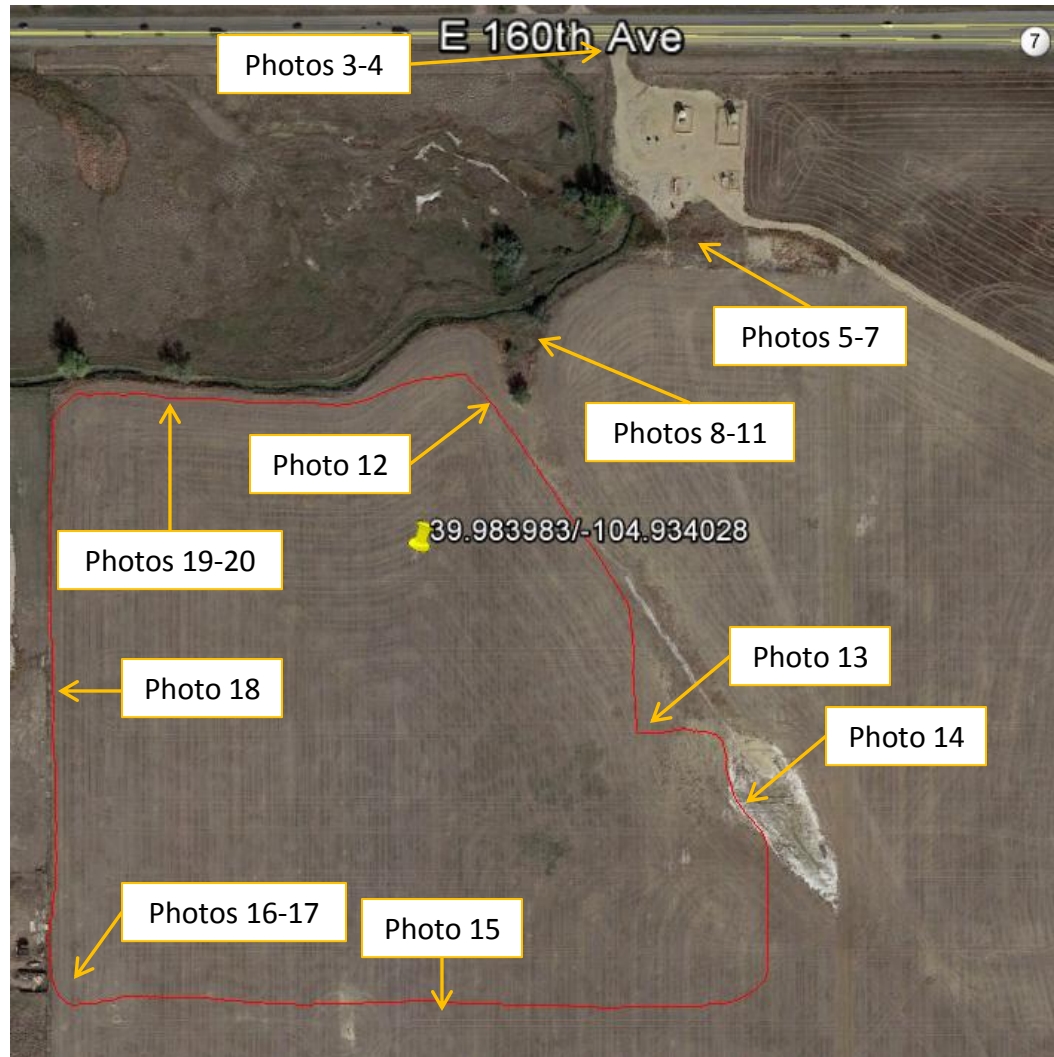
**Photo 1.** Google Earth imagery taken on October 9, 2015 illustrating the location that was mapped on November 22, 2017 using a Trimble Juno 3B handheld device that indicated a total disturbance of 22.33 acres (red line). Appears construction disturbance was exceeded by approximately 8.34 acres.



**COLORADO**  
Oil & Gas Conservation  
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Inspection Number: 682403059

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**Photo 2.** Reference points of approximate photo locations taken during the November 22, 2017 inspection.



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**Photo 3.** Photo taken from the entrance of the location off East 160<sup>th</sup> Ave., facing West. Operator installed culvert along roadside ditch with both inlet and outlet protection.



**Photo 4.** Photo taken from the entrance of the location off East 160<sup>th</sup> Ave., facing South. Operator installed vehicle tracking devices.

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**Photo 5.** Photo taken from the north culvert along the west-side of the access road, facing North. Operator installed an outlet device (rip-rap). Operator needs additional BMPs to protect sediment discharge into the wetland along the western access road.



**Photo 6.** Photo taken from the north culvert along the east-side of the access road, facing North. Operator installed an inlet device (rip-rap).



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**Photo 7.** Photo taken from the north culvert along the west-side of the access road, facing North. Operator needs additional BMPs to protect sediment discharge into the wetland along the western access road.



**Photo 8.** Photo taken along the southern portion of the access road, facing Northeast. Operator has installed silt fence along portions of the downgradient slope of the access road. Operator may need to install more silt fence or additional BMPs along portions where there is no BMP along the downgradient slope.



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**Photo 9.** Photo taken from the south culvert along the west-side of the access road, facing West. Operator installed an outlet device (rip-rap).



**Photo 10.** Photo taken from the south culvert along the east-side of the access road, facing Southwest. See comments under Photo 9.



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**Photo 11.** Photo taken from the northeast location, facing West. Operator has installed silt fence BMP, except along the southeastern and southwest portion, in conjunction with a ditch around the perimeter of the location.



**Photo 12.** Photo taken from the northeast location, facing South. See comments under Photo 11.



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**Photo 13.** Photo taken from the southeastern location, facing East. The southeastern perimeter of the location only has a ditch BMP.



**Photo 14.** Photo taken from the southeast location, facing Northwest. Operator needs to improve and implement BMPs along this portion of the perimeter.

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**Photo 15.** to taken from the southern location, facing West. See comments under Photo 11.



**Photo 16.** Photo taken from the southwest location, facing West. Evidence of the ditch BMP but appears to be additional disturbance, maybe a flowline, where no BMPs are in place.



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**Photo 17.** Photo taken from the southwest location, facing North. See comments under Photo 11.



**Photo 18.** Photo taken from the western location, facing North. See comments under Photo 11.

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**Photo 19.** Photo taken from the northwestern location, facing East. See comments under Photo 11.



**Photo 20.** Photo taken from the northwestern location, facing South. Appears to be the start off constructing the berm for visual mitigation.