

# Construction and Stormwater Inspection

February 22, 2017

Operator: EXTRACTION OIL & GAS LLC - #10459

Location ID: 439079

Weld County, CO

NENE Section 18 T4N R68W

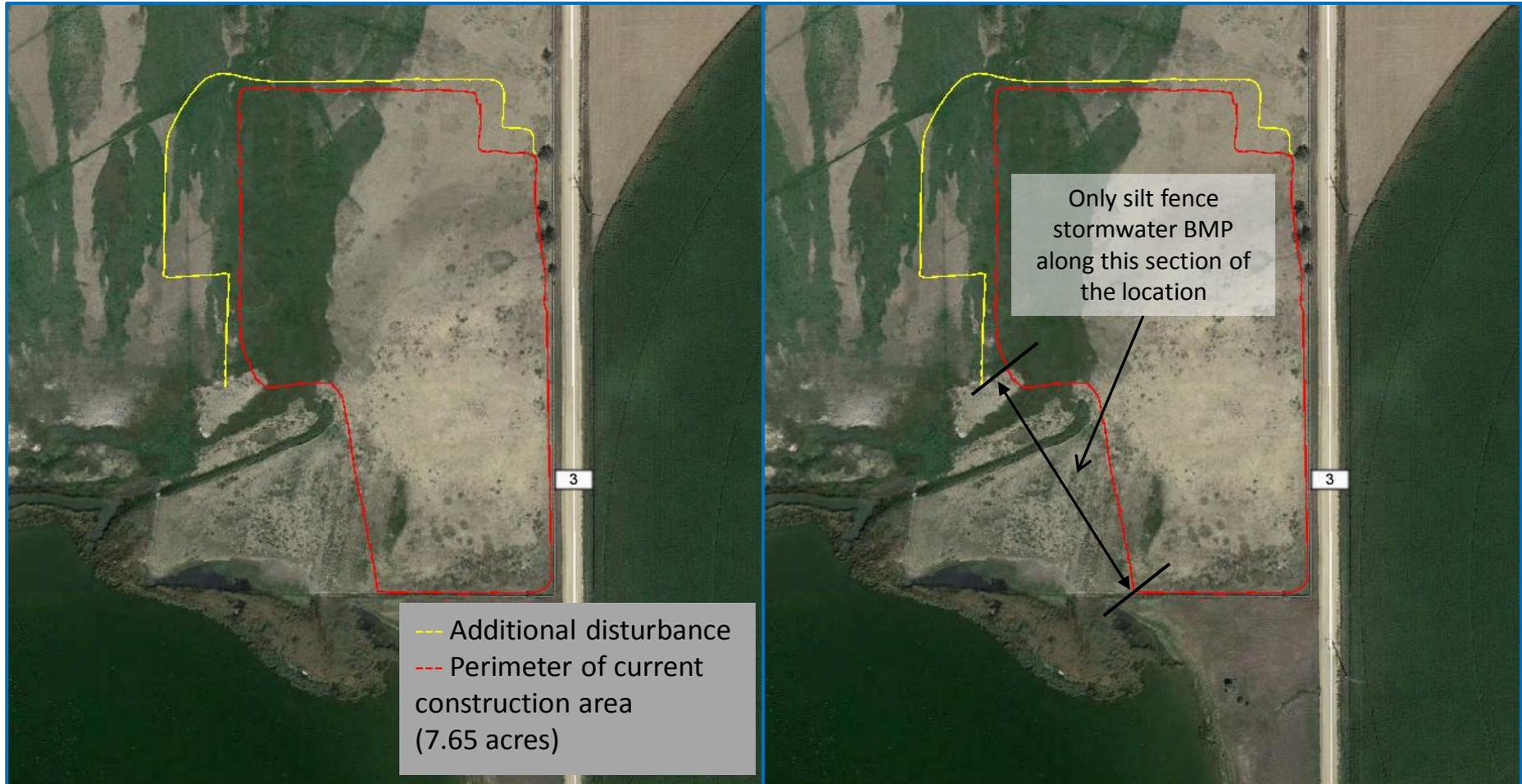
Chris Binschus  
Reclamation Specialist, COGCC



**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. Refer to photos 1-15 regarding perimeter stormwater BMPs. Ditch and berm BMP installed around the perimeter of location minus the southwest as indicated in the upper right figure. Silt fence BMP is the only stormwater BMP along the southwestern location which is not in proper functioning condition. Refer to photos 16-21 regarding additional disturbance highlighted above in yellow. Appears the Operator started to construct stormwater BMPs but then reduced the size of the location. Operator will be responsible for reclaiming disturbances along portions highlighted in yellow.

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**Photo 1.** Photo taken from the eastern location, facing North. Ditch and berm BMP installed. Need to remove trash from perimeter of location.



**Photo 2.** Photo taken from the northeast location, facing West. Ditch and berm BMP installed.

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**Photo 3.** Photo taken from the northeast location, facing South. Ditch and berm BMP installed.



**Photo 4.** Photo taken from the northern location, facing Southwest. Ditch and berm BMP installed.

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**Photo 5.** Photo taken from the northwest location, facing South. Ditch and berm BMP installed.



**Photo 6.** Photo taken from the western location, facing South. Ditch and berm BMP installed.

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**Photo 7.** Photo taken from the southwestern location, facing East. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart).



**Photo 8.** Photo taken from the southwestern location, facing South. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart).

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**Photo 9.** Photo taken from the southwestern location, facing East. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart).



**Photo 10.** Photo taken from the southwestern location, facing East. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart) and excessive soil material against BMP.

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**Photo 11.** Photo taken from the southwestern location, facing South. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart) and excessive soil material against BMP.



**Photo 12.** Photo taken from the southwestern location, facing South. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart) and excessive soil material against BMP.

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**Photo 13.** Photo taken from the southwestern location, facing South. Silt fence BMP installed but needs maintenance and repairs. BMP not in proper functioning condition. Stakes appear to be installed too far apart (i.e., 15' or more apart).

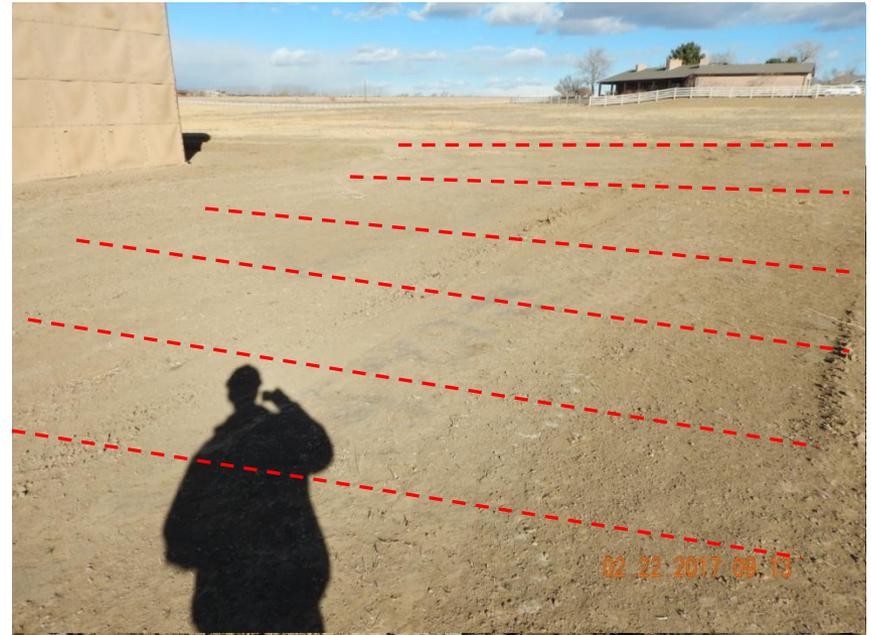


**Photo 14.** Photo taken from the southwest location, facing East. Ditch and berm BMP installed outside of the topsoil stockpile.

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**Photo 15.** Photo taken from the southern location, facing Northeast, towards the topsoil stockpile.



**Photo 16.** Photo taken from the northeast location, facing Northwest. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).

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**Photo 17.** Photo taken from the northern location, facing West. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).



**Photo 18.** Photo taken from the northwest location, facing Southwest. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).

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**Photo 19.** Photo taken from the western location, facing South. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).



**Photo 20.** Photo taken from the western location, facing East. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).

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**Photo 21.** Photo taken from the southwestern location, facing South. Operator created additional disturbance from initial construction build which is outside of the current construction area (red-dashed line).