

# Stormwater Inspection

September 7, 2017

Operator: K P KAUFFMAN COMPANY INC - 46290

Location ID: 320780

Arapahoe County, CO

NESE Section 6 T5S R63W

Chris Binschus  
Reclamation Specialist, COGCC



**COLORADO**

**Oil & Gas Conservation  
Commission**

Department of Natural Resources

Inspection Photos  
Location Name: RRR&S  
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Google Earth aerial imagery taken 6/14/2016 illustrating well location during operations. Two points of discharge were observed during the August 11, 2017 inspection along a portion of the access road and along the southeastern well location (highlighted in the red circles).

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**Photo 1.** Photo taken August 11, 2017 from the discharge point, facing East. Gully erosion occurring this is causing sediment discharge off location. Also, a List B Colorado Noxious weed, Musk thistle, shown in this photo and was observed throughout the well location and access road.



**Photo 2.** Photo taken September 7, 2017 from the previous photo location, facing Northeast. Appears to Operator has repaired the erosion. Operator has installed wattle BMPs but BMP has not been properly installed.

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**Photo 3.** Photo taken August 11, 2017 from the western location, facing Southwest. Rill erosion occurring throughout the cut slope contributing to sediment discharge off location. Cut slope needs to be stabilized to prevent erosion and stabilize the production area.



**Photo 4.** Photo taken September 7, 2017 from the previous photo location, facing Southwest. Does not appear the Operator has made repairs to the rill erosion along the cut slope. Does not appear the Operator has installed a BMP to prevent erosion and stabilize the production area.

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**Photo 5.** Photo taken September 7, 2017 from the northwestern location, facing Southwest. Does not appear the Operator has made repairs to the rill erosion along the cut slope. Operator has installed wattle BMPs but BMP has not been properly installed.



**Photo 6.** Photo taken from the second discharge point off the main access road, facing North. Operator has installed wattle BMPs but BMP has not been properly installed.

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**Photo 7.** Photo taken September 7, 2017 from a portion of the main access road, facing West. Appears Operator has controlled the List B Colorado Noxious weeds, Musk thistle and Canada thistle.



**Photo 8.** Photo taken August 11, 2017 from the previous photo location, facing West. List B Colorado Noxious weeds, Musk thistle and Canada thistle, were observed throughout the main access road.