

Interim Reclamation and Stormwater Inspection

August 29, 2017

Operator: EXTRACTION OIL & GAS LLC- #10459

Location ID: 427157

Weld County, CO

NENE Section 4 T5N R67W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: Rancho Water Valley Pad /41-4
Location ID: 427157



Photo 1. Photo taken August 11, 2017 east of the gully erosion repairs, facing West.



Photo 2. Photo taken August 29, 2017 east of the gully erosion repairs, facing West.

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Photo 3. Photo taken from the northwestern facility, facing East. Appears the Operator has installed a sediment trap in conjunction with a ditch- see Photo 4.



Photo 4. Photo taken north of the previous sediment trap, facing South. Operator has installed a ditch, armored with rock along portions, as well as check dams. Stormwater runoff appears to be directed to the sediment basin along the northeastern facility- see Photo 5.

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Photo 5. Photo taken from the previous Photo 4 location, facing East. Ditch has been installed that appears to be directed to the sediment basin along the northeastern facility.



Photo 6. Photo taken from the western location, facing South. Appears the Operator has installed a berm along portions of the western location.

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Photo 7. Photo taken from the southeastern location, facing Southeast. Does not appear the Operator has repaired rill erosion along the entire eastern cut slope.

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Photo 8. Photo taken from the eastern location, facing East. Does not appear the Operator has repaired rill erosion along the entire eastern cut slope.

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Photo 9. Photo taken from the east-central location, facing Southwest. Does not appear the Operator has repaired rill/gully erosion along the fill slope.



Photo 10. Photo taken from the central location, facing Northwest. Does not appear the Operator has repaired rill erosion along the soil stockpile.