

Interim Reclamation and Stormwater Inspection

June 4, 2019

Operator: EXTRACTION OIL & GAS LLC- #10459

Location ID: 455317

Inspection Document #: 697500195

Broomfield County, CO

NWSE Section 7 T1S R68W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
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Photo 1. Photo taken from the access entrance of location, facing North. Cut slope has not been properly stabilized on either side of the access road. Photo illustrates rill erosion occurring on the north cut slope.

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Photo 2. Photo taken from the north cut slope along the access entrance to location, facing South. Cut slope has not been properly stabilized on either side of the access road. Photo illustrates rill erosion occurring on the south cut slope.

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Photo 3. Photo taken from the eastern cut slope from the location, facing South. Operator has temporarily stabilized the cut slope with equipment tracking.



Photo 4. Photo taken from the southwestern perimeter of location, facing Southeast. Operator has installed straw wattles, silt fence and a sediment trap with a temporarily stabilized outlet. All the south-facing fill slopes were temporarily stabilized with equipment tracking.

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Photo 5. Photo taken from another southwestern portion along the perimeter of location, facing Southeast. Operator has installed a culvert, in conjunction with rip-rap, wattles and silt fence. Operator was repairing silt fence at the time of this inspection.



Photo 6. Photo taken from the approximate same location from the previous photo, facing Northwest. See comments under Photo 5.

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Photo 7. Photo taken from southwestern ridge of location, facing North. Fill slope areas have been temporarily stabilized with equipment tracking. Photo also illustrates what appears to be a retention area with an outlet (red circle).



Photo 8. Photo taken from southwestern ridge of location, facing East. See comments under Photo 7.

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Photo 9. Photo taken from northwestern ridge of location, facing Southwest. See comments under Photo 7.



Photo 10. Photo taken from northern ridge of location, facing East. Photo illustrates the Operator temporarily stabilizing the fill slope with equipment tracking.

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Photo 11. Photo taken from the exit of location, facing North. Fill slopes along the access road have not been properly stabilized and there are no perimeter BMPs in place to mitigate potential sediment laden stormwater from leaving the access road. Photo illustrates rill erosion occurring along the northern fill slope.

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Photo 12. Photo taken from the exit of location, facing South. Fill slopes along the access road have not been properly stabilized and there are no perimeter BMPs in place to mitigate potential sediment laden stormwater from leaving the access road. Photo illustrates sediment leaving the fill slope of the access road with no stormwater BMPs implemented.

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Photo 13. Photo taken from the exit of location, facing West. Tracking device BMPs appear to be in proper functioning condition.