

Interim Reclamation and Stormwater Inspection

October 6, 2017

Operator: LONGS PEAK RESOURCES LLC- #10611

Location ID: 438066

Weld County, CO

NENW Section 28 T12N R66W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: LAZY D ZN #03-15HZ
Location ID: 438066



Photo 1. Photo taken on August 15, 2017 from the southwestern location, facing North. Gully erosion observed along the fill slope.



Photo 2. Photo taken on August 15, 2017 from the southwestern location, facing North. Gully erosion observed along the fill slope. Photo illustrates sediment deposition accumulation.

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Photo 3. Photo taken from the southwestern location, facing West. Operator has haphazardly installed rock material that appears to be used as a berm BMP but appears to be functioning like a check dam- see Photo 4.



Photo 4. Photo taken from the southwestern location, facing North. Rill erosion forming into gully erosion observed down slope of the installed rock material.

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Photo 5. Photo taken on August 15, 2017 from the southwest sediment trap outlet area, facing North. Sediment trap does not appear to have a sufficient stabilized outlet. Rock material does not appear to be the appropriate size and the plastic-like material only appears to allow stormwater flows to accelerate out of the sediment trap. A point of sediment discharge was observed south of the outlet area.



Photo 6. Photo taken on October 6, 2017 from the southwest sediment trap outlet area, facing North. Does not appear the Operator has made improvements to the sediment trap. Also, does not appear the Operator has performed any work to manage and control the Russian thistle that was observed in the August 15, 2017 inspection.

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Photo 7. Photo taken from the southwestern location, facing West. Appears the Operator has created a retention area that would be used in conjunction with the southwestern sediment trap. Russian thistle observed along the perimeter of the location. This is considered weed debris which the Operator needs to control and manage.

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Photo 8. Photo taken from the northwestern cut slope area, facing East. Appears the Operator has installed erosion blankets along the entire cut slope; however, the Operator has not properly installed the BMP- see Photos 9-12.

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Photo 9. Photo taken from the northwestern cut slope area, facing East. Operator has not properly installed the erosion blanket using good engineering practices. Operator has not properly trenched and anchored BMP. Operator has not installed the BMP with good contact with the ground to avoid tenting.



Photo 10. Photo taken from the northeastern cut slope area, facing North. See comments under Photo 9.

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Photo 11. Photo taken from the previous photo location, facing East. See comments under Photo 9.



Photo 12. Photo taken from the top of the northeastern cut slope area, facing North. See comments under Photo 9.

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Photo 13. Photo taken on August 15, 2017 from the southeast sediment trap outlet area, facing North. Sediment trap does not appear to have a sufficient stabilized outlet. Rock material does not appear to be the appropriate size and the plastic-like material only appears to allow stormwater flows to accelerate out of the sediment trap.



Photo 14. Photo taken from the southeast sediment trap outlet area, facing North. See comments under Photo 6.

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Photo 15. Photo taken from the southeastern location, facing West. See comments under Photo 7.