

Inspection Photos

9/13/2017

Operator: GRAND MESA OPERATING CO - 35080

Location ID: 438955

Inspection Doc. Number: 682502554

Lincoln County, CO

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Photo 1: Photo taken from the northeast end of the location, facing south.



Photo 2: Photo taken from the northeast end of the location, facing east. North and south ends of location along slope of hill. Areas of the access road and north end of the location at risk to stormwater degradation. Advise incorporating additional BMPs in these areas.

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Photo 3: Photo taken from the west end of the location, facing south. Photo shows surface roughening has been implemented along the perimeter of the location.



Photo 4: Photo taken from the west end of the location, facing east. Photo shows slopes of the pad and berms have been tracked, but remain largely unconsolidated. In their current condition BMPs are sufficient on a temporary basis, however slopes and berms will require additional consolidation once more permanent BMPs are required.

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Photo 5: Photo taken from the southwest end of the location, facing north.



Photo 6: Photo taken from the southwest end of the location, facing east. Please note that surface roughening surface had been implemented up the slope, rather than along the contour per good engineering practices. This will likely contribute to erosion and degradation during a stormwater event. Advise implementing additional BMPs to be used in conjunction to surface roughening on the slopes.

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Photo 7: Photo taken from the south end of the location, facing north. Photo shows tracking had been attempted on the slopes, however slopes remain largely un-consolidated.



Photo 8: Photo taken from the south end of the location, facing west. Photo shows surface roughening surface had been implemented up the slope, rather than along the contour per good engineering practices. This will likely contribute to erosion and degradation during a stormwater event. Advise implementing additional BMPs to be used in conjunction to surface roughening on the slopes.

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Photo 9: Photo taken from the south end of the location, facing north. Photo shows tracking along soil stockpile.



Photo 10: Photo taken from the southeast end of the location, facing west.

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Photo 11: Photo taken from the southeast end of the location, facing north.



Photo 12: Photo taken from the northeast end of the location, facing south.

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Photo 13: Photo taken from the northeast end of the location, facing west.



Photo 14: Photo taken from the north end of the location, facing east. Photo shows areas of the access road and north end of the location at risk to stormwater degradation. Advise incorporating additional BMPs in these areas.