PERMIT #: M-2004-026 INSPECTOR'S INITIALS: MAC INSPECTION DATE: January 29, 2018

#### **OBSERVATIONS**

The inspection was conducted by Michael Cunningham of the Division of Reclamation, Mining and Safety (Division). Frank Leone and Wayne Leone were present on behalf of Leone Sand & Gravel, LLC. The Leone Gravel Pit is located approximately 4 miles northeast of Trinidad, Colorado in Las Animas County. The operation is permitted for 28.01 acres of disturbance and the post-mining land use is rangeland.

Mining at the Leone Gravel Pit is complete and the site is in final reclamation.

#### Financial Warranty:

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The Division currently holds a financial warranty in the amount of \$21,500.00, which is adequate to complete the remaining reclamation.

# **Reclamation Success:**

The 28.01 acres remaining in the permit boundary lie to the south of the Colorado Interstate Gasline. The permit are can be divided into an upper and lower area. The lower area lies immediately to the north of a natural terrace and is comprised of 16.22 acres. The lower area has been fully reclaimed. The slopes in the lower area have been graded to 3H:1V or less. The slopes are stable and did not show any signs of erosion and rangeland grasses are well established across the reclaimed slopes. The upper area lies on top of the terrace and accounts for 11.79 acres. The upper area consists of equipment storage and product stockpile areas. No reclamation has been performed on the upper terrace. The remaining reclamation tasks for the upper area include the following: removal or regrading of product stockpiles, removal of equipment, replacement of topsoil, and revegetation.

### Roads:

A single access road connects the permitted area to U.S. Highway 160. The road will remain upon completion of reclamation and will be utilized as part of the post-mining land use.

## Signs and Markers:

The permit sign was posted at the site entrance as required by Rule 3.1.12.

This concluded the inspection.

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