



Loving, New Mexico

## PROJECT

Rangeland Rio Terminal

## PRODUCT

Tensor TriAx TX160 and TX5

## QUANTITY

150,000 square yards

## OWNER AND/OR DEVELOPER

Rangeland Energy

## ENGINEER

Wilson & Company  
Houston, Texas

## INSTALLATION DATE

July, 2015

## PROJECT DETAILS

Responding to downstream demands generated by growing oil and gas market in the Permian Basin, Rangeland Energy's proposed Rio Terminal would provide critical transloading services. Facing challenges associated with soft soil subgrade conditions (CBR <3) such as pumping, excessive rutting and failure to pass proof rolls, Rangeland turned to Tensor for solutions. The inclusion of Tensor mechanically stabilized layer using TX160 TriAx geogrid eliminated the need for costly over-excavation and provided a more timely solution than chemical stabilization. TriAx provided Rangeland with expedited and cost effective construction of laydown yards, access roads, storage yards, pavement structures and TX5 was utilized under the rail spurs.



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