

CASE STUDY

DJ BASIN GATHERING

Weld County, Colorado
Submar Project 17198

SUBMAR®



BEFORE

EXISTING CONDITIONS

The site is a crude oil gathering facility in Weld County, Colorado within the DJ Basin. The soil is composed of mostly sandy material. Wind erosion was blowing sand all over the unit and sloughing off the hills. The proposed solution was to armor the embankment to minimize sand erosion due to wind.



AFTER

SOLUTION

The site was graded and a geotextile material was placed on top of the grade. A Submar articulating concrete mat system (76 mats) was installed to armor the embankment. All edges of the mat system were toed into anchor and flank trenches that were backfilled with existing material and rip rap. Final grading was performed, seed and straw were placed on the disturbed area.

THE Exposed Pipeline Remediation Experts

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