

CASE STUDY

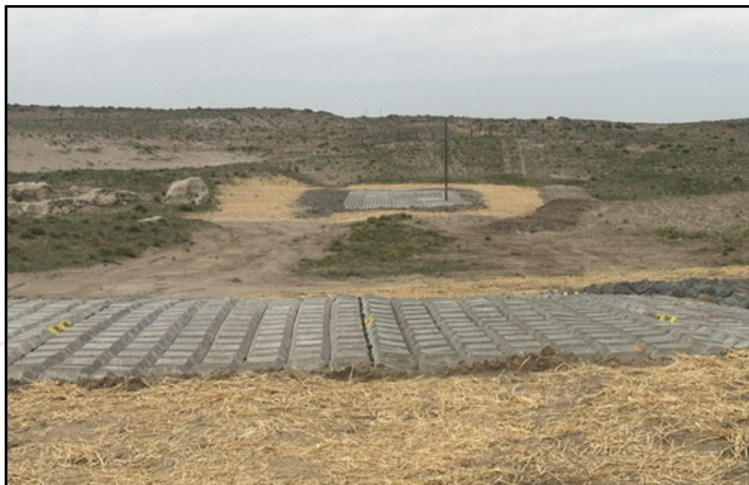
SUBMAR®

WYOMING WIND EROSION

Platte County, Wyoming
Submar Project 17954



BEFORE



AFTER

EXISTING CONDITIONS

The 100-foot-wide pipeline ROW has two 8-inch crude oil pipelines that cross Platte County, Wyoming. The soil is composed of mostly sandy material. Wind erosion was blowing sand and removing cover from the pipelines, leaving the pipelines with shallow cover.

SOLUTION

Two sites were graded and geotextile material was placed on top of the grade. Submar articulating concrete mat systems (37 mats) was installed to protect the pipeline. 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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