



SALTWATER RELEASE

CANADIAN COUNTY, OKLAHOMA

DECEMBER 2021

Rose Rock responded to an emergency spill response for a break in a buried saltwater disposal line for a midstream company in central Oklahoma where approximately 10,000 barrels of saltwater had been released. Our team assessed the area and ensured that all impacted landowners were notified. Rose Rock then dispatched vacuum trucks to remove collected water and created two response plans, both of which were approved by OCC representatives. Prior to removing any soils from the impacted area, fresh water was pumped from where the release started through the impacted area into a pond to flush out as much salt as possible. Soil samples were taken and, based on the results for each section, Rose Rock excavated the soil. We then used our in-house Salt Remediator product and, once laboratory samples were returned showing that the soil met OCC requirements, backfilled the areas with clean soil. A pond that had been impacted by the release was pumped completely down and the impacted water was disposed of properly. Rose



Rock then worked with a soil conservation representative to construct a new spillway which allows the pond to hold more water, prevent water backup, and provides easy access for cattle. Impacted areas were then reseeded and Rose Rock provided water treatments until natural rainfall began to consistently occur.

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