

Heartland Methane Abatement and Land Restoration – Packard & Kottke Ranch Project

Industrial Process Emissions Reduction

United States of America

Avoidance

ACR

This Oklahoma-based project plugged six orphaned wells that were emitting methane into the atmosphere.

Available Inventory 1 vintage

2023 Contact for price

The vintage of a credit represents the year within which the credit was produced. When there are repeating vintages on a project, this is most likely due to multiple issuances within the same year. These are sometimes priced differently because of different delivery dates.

Technology

Methodology

Industrial Process Emissions Reduction

Mechanism

Avoidance

Registry

Registry
ACR

Project ID
[ACR890](#)

U.N. Sustainable Development Goals

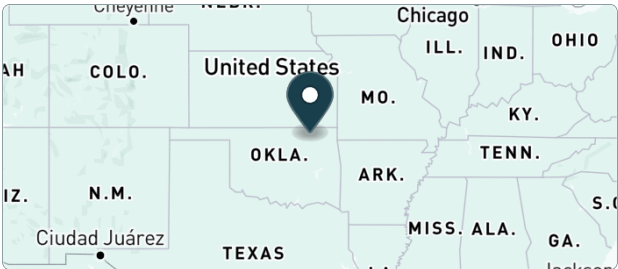
[Overview of UN SDGs](#)



Location

Ochelata, United States of America

North America



Project Media



Full Description

Orphaned oil and gas wells continue to emit methane into the atmosphere long after they have stopped producing hydrocarbons for sale. This poses significant health and environmental risks to landowners and nearby natural resources.

As of May 2023, Oklahoma had over 17,000 documented orphaned wells, with the state's plugging program averaging about 140 wells per year over the past decade. Despite additional federal funding, state resources have been unable to keep up.

To address the growing need for methane abatement, Rebellion Energy assumed responsibility for six orphaned oil and gas wells in Washington County, Oklahoma and executed proper plugging and remediation measures. This has permanently abated methane emissions from the six orphaned wells.