



ENHANCED OPERATIONAL OVERSIGHT

with DC3

THE CHALLENGE: INEFFICIENCIES IN OPERATIONS OVERSIGHT

In the Permian Basin, a leading chemical service provider (CSP) faced a critical challenge in maintaining effective oversight of its chemical delivery and usage operations. The company relied on manual reports from delivery drivers to track and manage chemical injections and deliveries. This system left significant gaps in visibility, increasing the risk of discrepancies, inefficiencies, and missed opportunities to optimize performance.

A BLIND SPOT IN OPERATIONS

One notable incident revealed the shortcomings of this approach: a delivery of 5,000 gallons of chemicals—valued at over \$10,000—went unreported. Such gaps in oversight not only jeopardized revenue but also hindered the CSP's ability to manage its chemical programs effectively, leading to potential delays, overages, or mismanagement of resources.

THE SOLUTION: DC3'S TANK LEVEL MONITORING (TLM) SOLUTION

To regain control and enhance operational visibility, the CSP implemented DC3's Tank Level Monitoring (TLM) Solution. The TLM provided real-time monitoring and detailed historical analytics, empowering the CSP with a clear, data-driven view of its operations. By delivering accurate, on-demand insights into chemical levels, injection history, and delivery timelines, the TLM solution enabled production engineers to:

- Quickly identify and resolve discrepancies.
- Verify delivery accuracy in real-time.
- Optimize chemical usage and delivery schedules.
- Maintain a consistent, reliable supply for field operations.

IMMEDIATE AND MEASURABLE RESULTS

The results were transformative. With the enhanced visibility provided by DC3's TLM solution, the CSP swiftly recovered the \$10,000 from the overlooked delivery, ensuring all deliveries were properly accounted for. More importantly, the solution streamlined their operations by eliminating reliance on error-prone manual processes, enabling production engineers to focus on optimizing chemical programs instead of reconciling reports.



DELIVERING VISIBILITY AND VALUE

“The DC3 platform enabled the CSP to not only recover \$10,000 in missed revenue but also gain unparalleled operational transparency. With real-time monitoring and automated reporting, production engineers can confidently manage chemical programs, ensuring efficiency and reliability across the board.”

DC3's TLM solution stands as a cornerstone for any CSP seeking to enhance operational oversight, reduce risks, and drive efficiency within their chemical management programs.

