

## ENERGY SECTOR HYDROCARBON LOSS IMPROVEMENT



The client is a fully integrated energy company with crude gathering, pipeline, refining, wholesale, and retail operations throughout the Southwest United States. Trindent was engaged in a four-month project focused around creating and developing an industry leading Hydrocarbon Loss Control (HLC) capability and reducing custody transfer losses.

### HOW WE MADE IT HAPPEN:

#### Meter Proving Program Optimization

- Developed and installed meter proving scheduling optimizer to efficiently allocate limited meter proving resources over a large geographic area and ensure measurement accuracy
- Installed customizable meter factor control charts to identify meters that are out of tolerance with API MPMS compliance guidelines

#### HLC Task Force

- Created and facilitated the launch of a HLC Task Force to enable effective investigation and management of all out of tolerance losses
- Increased Executive visibility into the financial impact of operational indicators from the crude gathering and pipeline operations

#### S&W Measurement Standards

- Designed and installed a process and system for measuring S&W variance between lease purchase and pipeline injection to reduce quality loss and highlight field measurement inaccuracy
- Developed tools to enable effective oversight of all third party measurement activities
- Enhanced existing measurement manual to a full hyper-text interactive document for easier use and reference
- Standardized measurement processes and tools between trucking and pipeline functions to enable consistent quality and quantity measurement throughout the system

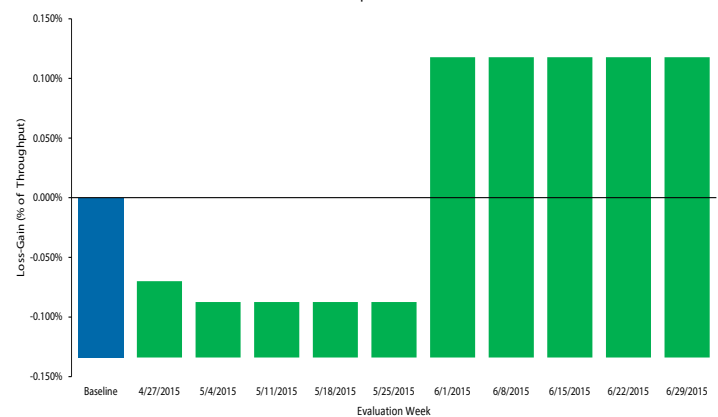
**\$900K**  
**REDUCTION IN PIPELINE LOSS**

### RESULTS:

During the project, the client achieved 118% improvement on the volumetric losses associated with their crude gathering system. This resulted in annualized savings of more than \$900K and 309% ROI.

Additionally, the client was able to position pipeline personnel ready for transition to common carrier status with confidence of a fully qualified staff utilizing effective tools to ensure long-term sustainability of industry best practice.

### 188% Reduction in Volumetric Loss



WE'RE HERE TO **MAKE IT HAPPEN™**. CONTACT US TODAY AT [info@trindent.com](mailto:info@trindent.com).