



# PLAINS ALL AMERICAN USES OCTANE FOR MANAGEMENT SYSTEM ASSESSMENTS

## Octane accelerates implementation of Operations Management System based on API RP1173

### Client

Plains All American Pipeline (PAA) owns an extensive network of pipeline transportation, terminalling, storage and gathering assets in key crude oil and NGL producing basins and transportation corridors, and at major market hubs in the United States and Canada. On average, PAA handles over 4.6 million barrels per day of crude oil and NGL in its Transportation segment. The company is headquartered in Houston, Texas

### Situation

PAA embarked on the implementation of an Operations Management System (OMS) in 2015 in response to its internal desire to improve operations and the publication of a new API recommended practice for Pipeline Safety Management Systems (API RP1173). As the design was being completed, PAA initiated a search for a software solution to support both the validation of their new management system framework, and their management system implementation activities

*"I'm glad we have Octane. I can't imagine doing these assessments with a spreadsheet."*

- Mark Gorman, Executive Vice-President, Plains All American Pipeline

### Action

PAA selected SPAN to provide its Octane software, which supported OMS design and assessments, including:

- Incorporating PAA's OMS framework of requirements, guidance questions and references into Octane
- Configuring Octane to align with PAA's desired assessment process enabling their own custom approach
- Engaging PAA executive leaders and employees in real-time, face to face self-assessments using Octane's on-screen interfaces, getting valuable feedback from all participants

### Result

PAA successfully and efficiently rolled out its new API 1173-based management system to executive leadership, corporate groups and personnel with support from SPAN's Octane software. The effort achieved a high baseline understanding of the business and immediately identified numerous opportunities for improvement. As a result, Plains All American obtained a complete and timely set of information with which to plan and prioritize company-wide improvements, which saved significant time and effort.