

Midstream Producer Facilitates Master Data Standardization, Improves Maintenance

RESULTS

- Master Data standardization
- 6,000 location hierarchies built along with 1,300 asset records, 385 PMs and nearly 60 job plans within 3 months



APPLICATION

- Oil & Gas: Midstream

CHALLENGE

A fast growing midstream producer and one of the nation's largest natural gas gatherers and processors had struggled to keep their CMMS up to date with new and upgraded assets while maintaining the necessary production levels. Dedicated to becoming the most reliable midstream service provider in the industry, they needed an accurate and consistent foundation of standardized data to support their maintenance program and reporting needs.

SOLUTION

The Reliability Consulting team provided the resources and expertise to develop accurate location hierarchies from multiple sources. From there developed asset data (attributes) from P&IDs and facilitated criticality ranking of locations. The last step was to develop and review the PM and PdM procedures.

Results

The company was able to facilitate Master Data standardization by class and sub class. Within a three month time span approximately 6,000 location hierarchies were built along with 1,300 asset records, 385 PMs and nearly 60 job plans.

Dedicated to becoming the most reliable midstream service provider in the industry, they needed an accurate and consistent foundation of standardized data to support their maintenance program and reporting needs.



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