

O&M Power Delivers Operations Productivity Improvement / Cost Reduction



"O&M Power helped us drive lower costs and higher margins into our business through the use of real time tracking / trending of data, resulting in better decisions, both on current projects and on our program as a whole."

Jon Salomonsen
Operations Manager
Marathon Oil Corporation

"O&M Power represents our first major deliverable in the Maintenance Power product family to deliver efficient, effective and economical technology for operation management in the oil and gas, mining and paper & pulp industries."

"Spire Group not only delivers fantastic products, but we also provide expert services in production management, process planning, analysis and consulting."

Robert Smith
CEO
Spire Group Inc.

Client Profile/History: Marathon Oil Company (MOC), founded in 1953, Based in Houston, TX, operates the Wyoming Asset Team (WAT) in Cody, WY, where they have ongoing waterflood and enhanced oil recovery projects in the mature Big Horn and Wind River Basins. Marathon is the third largest oil producer in the state of Wyoming. WAT net sales averaged 17 mbbld of liquid hydrocarbons and 4 mmcf of natural gas, or 17 mboed, during 2015. WAT had 2,611 active, full-time employees as of December 31, 2015.

Issues/Needs: WAT recognized the need to improve their productivity and reduce Operational costs to remain competitive in their key markets. They determined that implementing a digital Daily Progress Reporting system, would provide a best, first step toward this goal. i-RAMPs conducted a Gap Audit that would be used to establish a baseline and plan for implementation.

Project Overview: A small team began the project in early 2017. A Gap Audit of WAT's present Operations, Maintenance and daily work status communications and reporting was conducted. An audit report was compiled the detailed the "gaps" between WAT's then current practices and what was now possible with current, hand-held technology. Recommendations for resolving the nonconformities identified by the audit were provided within 2 weeks.

Improvement Description: Immediately following the findings to WAT's management, a short effort to design, configure and implement a cloud-based, Daily Progress Reporting System solution was initiated. Shortly after deploying the **Operation & Maintenance Power** software solution, WAT quickly began to realize productivity and cost reduction benefits that resulted from both their commitment and the Application deployment efforts that lead toward improved communications and better real-time reporting from tradesmen, operators and contractors.

Financial and Investment Impact:

WAT identified conservatively a 5% decrease in Operating costs, in excess of \$1MM, and an increase in labor utilization and accountability as a direct result of **O&M Power**, within the 1st year of implementation.

ROI: Exceeds more than 500%



For more information, please contact the Spire Group at info@maintenancepower.com