Case Study - QA/QC Inspection

Bureau Veritas

Reduction of Non-Productive Time Through Initiation of Quality Management System

Challenge
While operating in Western Australia in 2014, one operator was experiencing an average of $4 million USD in non-productive time per month. The client did not have any third party inspection coverage on tools.

Solution
Bureau Veritas was able to work with the client and various vendors to implement a DS-1® based quality management system for their downhole tools. Bureau Veritas Technicians began coverage of the tools throughout the inspection, assembly and testing process, and also verifying the load out including the baskets used. Discrepancy trends are reviewed regularly to prioritize areas of focus for the Bureau Veritas technicians.

The service company also incorporated DS-1® into its supplier agreements to ensure all drill pipe met the newly established standards.

Bureau Veritas Advantage
Within the first 60 days of the program Bureau Veritas reduced the monthly NPT by $3.1 million USD. The majority of any subsequent non-productive time has originated from tools not covered by Bureau Veritas.

Location
Perth, Western Australia

Tools
Drill pipe, MWD/LWD, handling tools, BHA, Casing, and containers

Scope of Work
Implement a QA/QC program and begin TPI coverage on all drilling equipment with a dedicated team of QA/QC Project Management and technicians.

Duration
Since 2014

Completion Date
Ongoing