

Provision of Realtime Drilling Operations Services

THE ISSUE

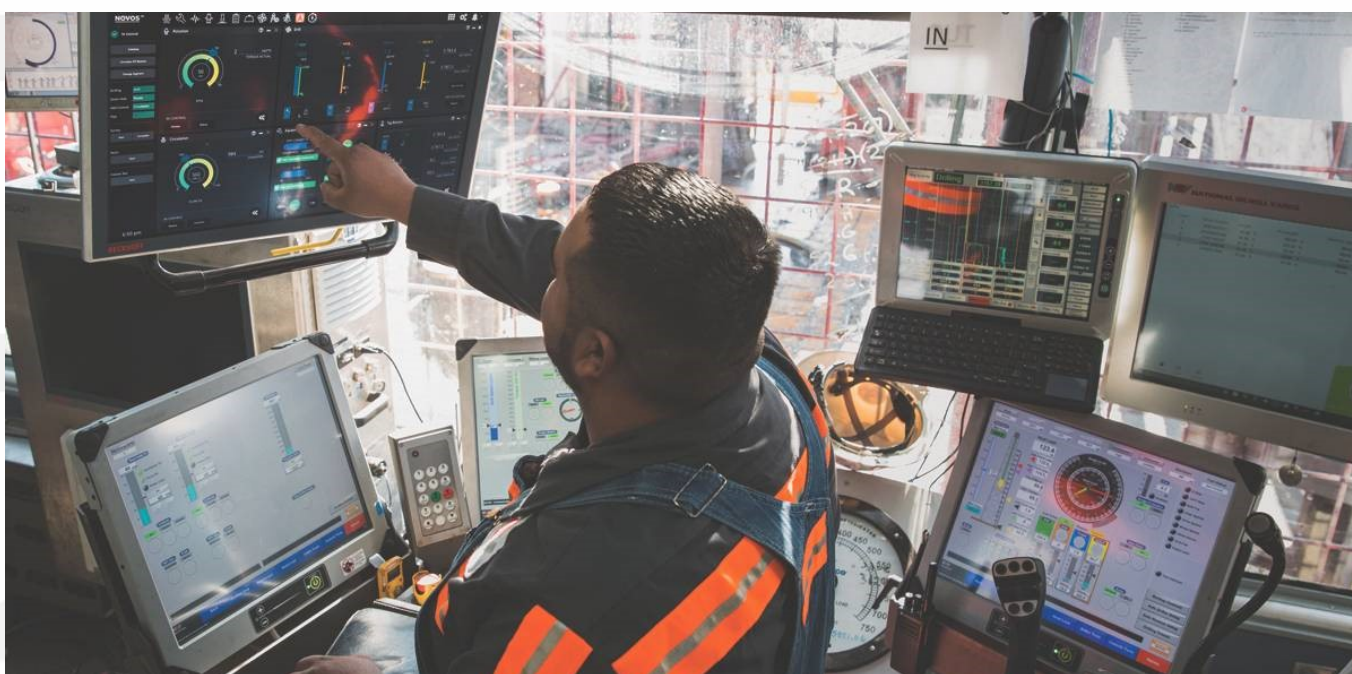
The client had contracted a rig for a drilling campaign on an onshore field it had been operating for about 10 years. Because of dwindling oil price, the client wanted to increase drilling efficiency as well as the quality and speed of well delivery, reduce NPT and associated trouble cost.

PROJECT SCOPE

Ofserv was contracted to deploy a realtime drilling monitoring solution with capability to gather WITSML surface & downhole data and transmit for remote analysis / intervention by shore-based experts.

OUR SOLUTION

Ofserv deployed its proprietary developed real time monitoring system, VSAT along with two teams of rig site performance engineers to carry out granular data analysis and benchmarking pulling data with its RTO system. Ofserv also tracked and analyzed the causes of NPT, and flat time analysis including connection times, tripping speed, BOP test time, flow checks etc. The project had to be delivered within a very aggressive schedule and successfully identified the factors that most influenced the higher-level metrics. Furthermore, the presence of the performance engineers strengthened team cohesion for successful delivery within project scope and cost parameters.



Location

Onshore Rivers, Nigeria

ManHours

336

Facilities

Acme Rig

Safety Statistics

Zero LTI

Status

Completed 2Q 2015