

Manual Sampling Production Monitoring

Client:

Aker Solutions

Location:

Saudi Arabia

Equipment:

Manual sampling system

Conclusion

By offering a customised single panel for collection of multiple samples, Proserv was able to demonstrate an “ingeniously simple” solution to the client that reduced capex requirement whilst still meeting the operational needs of monitoring produced gas.

Benefits

- Bespoke, low-cost solution
- Design included flushing and purging to ensure no sample cross contamination
- System designed, manufactured and supported locally

Project Background

Proserv was asked to provide a production sampling system for a development in the Middle East. The complete process package was awarded to Aker Solutions, who in turn contacted Proserv due to our knowledge, expertise and ability to deliver a local sampling solution.

Solution

Proserv proposed a bespoke manual sampling system using flow through gas sample cylinders, which were easy to change out as they were fitted with quick connect couplings.

Scope

In order to meet the challenging project budget, Proserv came up with a highly innovative low cost single manual sample system providing multi system functionality in a single ingeniously simple manual system.

