

Manual Sampling System Production Optimisation



Client:

Saipem

Location:

Saudi Arabia

Equipment:

Manual sampling system

Conclusion

Proserv's close collaboration with the client (a global engineering contractor) helped to provide the end-user with a customised solution using tried and tested technology to meet their severe service requirements.

This project is a perfect example of international expertise being supplied locally in the region to meet exact client requirements.

Benefits

- Safe sampling of high H₂S without risk to the Operator or the environment
- Fully NACE compliant sampling system
- Provision of large volume flow through sample cylinder with high pressure rating

Project Background

Proserv was invited to provide production sampling systems for one of the world's largest operators as part of their field development project. Due to the high H₂S levels in the well, the end-client wanted to use NACE compliant materials throughout.

Solution

Proserv built a customised manual sampling system utilising NACE compliant inconel material as required on all sample wetted components.

Proserv also designed and built bespoke large volume, high pressure flow through sample cylinders in inconel to allow sample collection and shipment for analysis.

