

Expro Excellence

Cost effective non-intrusive solution for brown field redevelopment

Acumen



Customer challenges

- Our customer was performing an enhanced oil recovery redevelopment of a mature oilfield
- An infill drilling campaign required well testing capability during the well unloading operations from the existing production facility, there was also a zero flaring policy in place
- The customer had concerns about their existing well test equipment and associated instrumentation
- The customer required a portable clamp on meter to augment and verify the performance of their existing metering

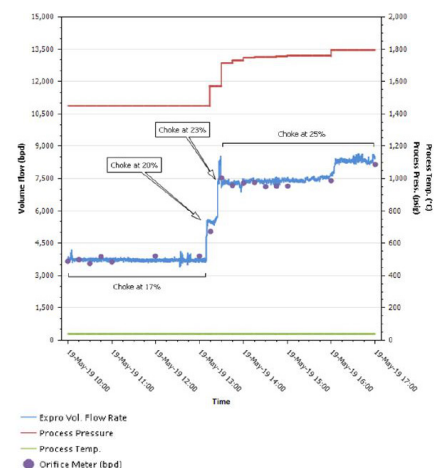
Expro Excellence

- Expro proposed a non-intrusive clamp on SONAR meter which provided:
 - Metering at the wellhead on Water Alternating Gas wells (WAG)
 - Verification and recalibration of existing inline metering on test separator liquid and gas lines
 - Metering to replace failed instruments without facility modification or CAPEX

Value to the client

- The customer was able to successfully perform a zero flaring well unloading campaign and well testing utilising the existing infrastructure
- The Step Rate Test (SRT) water injectivity testing was performed on two wells in order to validate the performance of downhole Interval Control Valve (ICV) and existing orifice meters
- Expro identified metering locations that required future maintenance or replacement
- We provided calibration, verification and/or correction of existing working metering devices
- Operations were performed on a portable basis without modification or facility shutdown, which allowed the customer to optimise costs and time

Cost effective



Contact

For further information please contact:
acumen@exprogroup.com
 or visit
exprogroup.com/acumen