Integrated Well Data Management

Where it is used

- Onshore
- Offshore
- Deepwater
- Conventional
- Unconventional
- CCUS
- HPHT
- New Energy

Benefits

- Basin wide geomodelling
- Feeds into Quantitative Interpretation (QI) and seismic tie work
- Exploit multi-well logs spatial well control and improve sub-surface accuracy
- Reduces uncertainty and increases resolution and accuracy of the modeled properties
- Improves seismic and rock property modelling

How it works

Integrated well data management workflow builds a clean database of various well data, legacy well logs of many vintage and different logging companies for accurate description of rock properties and geological modeling.

- Well Data gathering including well logs, mud logs, cores, checkshots, deviation, borehole properties, test data
- Well log QC and conditioning
- Environmental corrections and harmonization
- Integrated petrophysical interpretation and elastics properties computations
- Synthesized logs based on calibrated petrophysical results