

Well Flow Management

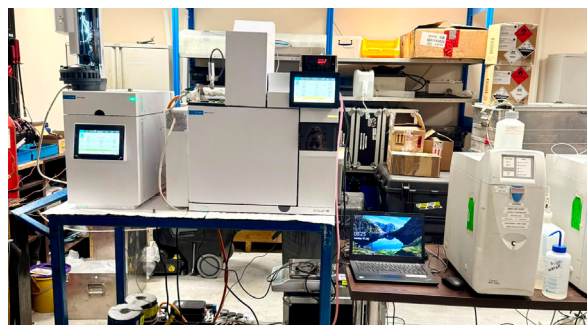
Fluids sampling and analysis

ELITE Composition™

Expro Laboratory In-situ Testing and Evaluation

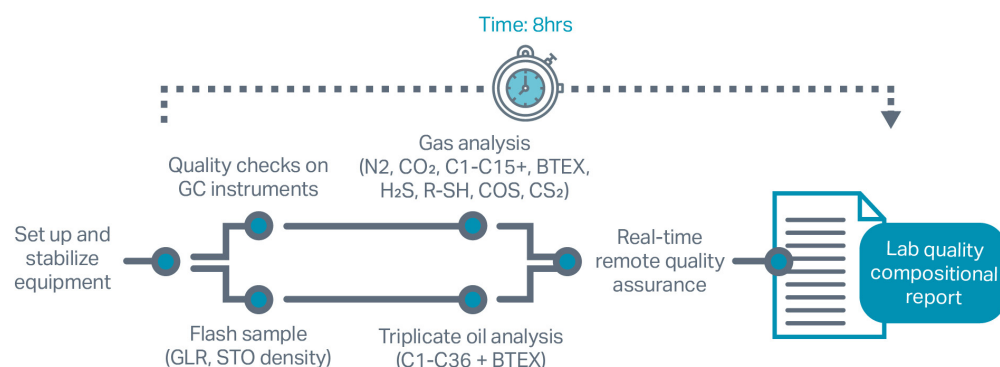
A service providing laboratory quality C36+ hydrocarbon composition as fast as 8 hours after samples have been restored, deployed to the well-site to provide the accurate characterization to make key decisions quickly.

Sulphur speciation is also incorporated, allowing us to quantify numerous sulfur compounds with detection limits as low as 10ppm, included in the same sample run as the hydrocarbon composition.



Features and Applications

- Immediate rig-site or in-country fluid characterization
- Full C36+ hydrocarbon composition including BTEX
- Sensitive and selective quantification of broad range of sulfur species including hydrogen sulfide, mercaptans, and carbonyl sulfide
- Compatible with all Expro and third party sampling tools
- Validate fluid type and sample quality, enabling informed and accelerated operational decisions
- Enhance formation evaluation with well log calibration and earlier EoS and reservoir modelling
- Monitor and diagnose corrosion and souring issues caused by sulfur compounds
- Exceeds OGMP 2.0 requirements for emissions measurement





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Technical Specifications	
Operating range	up to 25,000 psi and 200°C (392°F)
Gas composition	C15+, BTEX, CO ₂ , N ₂ . LOD 0.001 mol%
Liquid composition	C36+, BTEX
Sulfur Speciation	H ₂ S, R-SH, COS, CS ₂ . LOD 10 ppm v/v. Additional species available on request.
Additional measurements	GOR/CGR, Density, SG
Full composition	8hrs
Real time QC/QA from global technical center	
Air-transportable system	
Offshore or onshore deployment	
Requirements	
20' x 8' workspace	
240v /13 amp supply	
Fume extraction	