

Expro's Hydra system redefines the multi- service "combo unit" intervention methodology by bringing together a full spectrum of deployment and conveyance methods - Slickline, E-Line, Distributed Fibre Optic Sensing (DFOS) and CoilHose - within a single, footprint-optimised package.

At its core, Hydra is built around a common cabin and integral power module that can be paired with configurable and interchangeable winch modules. This modular design gives operators the ability to tailor deployment options to the exact demands of each well, both subsurface and surface, striking the perfect balance between operational flexibility and a minimal footprint. The result - a system ideally suited for use on intervention vessels, small platforms or any environment where deck space, efficiency and capability must go hand-in-hand.

Unlike conventional approaches that often require multiple spreads and discreet dedicated crews, Hydra delivers the breadth of intervention capability in one integrated format. From mechanical services and production enhancement applications, to well diagnostics, fishing, chemical jetting and well unloading - Hydra consolidates them all into a lean, multi-service solution.

Hydra's versatility means it can support operators throughout the well lifecycle. Whether at the start of field life to kick-off production, mid production years to sustain performance and assure integrity, or towards the end to remediate issues and extend productive life, Hydra adapts to the challenge. By combining services that would traditionally be run separately, Hydra reduces logistics, time between interventions and overall footprint, while maximising the value of each campaign. The result: optimised wells, assured integrity and efficient operations.

Applications

- Well Commissioning
- Flow assurance
- Production Surveillance & Optimisation
- Well Integrity Surveillance & Remediation
- Well Decommissioning

		Example Drum configurations			
Intervention Objective	Deployment Option	Drum #1 Slickline	Drum #2 E-Line	Drum #3 DFOS	Drum #4 CoilHose
DHSV jetting					✓
Fish recovery		✓			
Gas lift diagnostics		✓	✓	\checkmark	
Gas lift optimisation		✓			✓
Mechanical Services		✓			
Perforating		✓	✓		
Production Logging		✓	✓	\checkmark	
Scale removal		✓	✓		✓
Skin remediation		✓	✓		✓
Tubing integrity remediation			✓		
Tubing Punching & Cutting		✓	✓		
Water shut-off		✓	✓		
Wax & asphaltene removal		✓			✓
Well entry		✓			
Well integrity diagnostics		✓	✓	\checkmark	
Well unloading					✓
Wellbore fill removal		✓			
Zonal contribution		✓	✓	✓	
Zonal isolation		✓	✓		

Why choose Expro?

- Over five decades of well intervention heritage
- Expansive range of products and services
- Global reach, rapid mobilisation and local execution







Cased Hole Services

Hydra Multi-Service Intervention



Hydraulic Intervention