



**EXPRO**

WELL FLOW MANAGEMENT™

## Well Services



A **professional** and **motivated** team, focused on **improving** your well performance. **Our vision** is to be the **industry recognised provider** of choice when it comes to well flow management.

Wireline integrity training

>1,700

customers

Across

3

continents globally

Assisted by

>1,000

wireline specialists globally



## What we offer

Our vision is to be the industry recognised provider of choice when it comes to well flow management. This is achieved by delivering the highest quality of service in a safe and professional manner.

Our ability to respond to the particular needs of our customers has enabled us to provide solutions to a range of problems. We are focused on improving well performance for our customers through our experienced team of well engineers, well services supervisors and well integrity specialists. Expro provides solutions for every stage of the well life cycle – from initial conceptual design - through to the end of life abandonment operations.

Well Services offers four key solutions:

- **Well services – including well service supervisors**
- **Well integrity consulting and engineering**  
– including well engineering services
- **Well integrity training**
- **Well integrity services**

We deliver value to our customers by maximising recovery from the well, using the safest and most economic methods. While doing this we will:

- Provide a safe working environment for personnel, ensuring no harm to our people, the environment or equipment
- Provide innovative engineering solutions to meet and exceed customers' challenges and expectations
- Provide the best people, incorporating our quality management system, to deliver the very best to our customers

# Well integrity and intervention

## Well services

Well services plays a vital role within Expro and is focused on improving well performance for our customers through our experienced team of well engineers, well services supervisors and well integrity specialists.

We provide solutions for every stage of the well life cycle, from completion design through to late life and abandonment.

Our relationships with customers are built on trust and our team is focused on delivering value and excellence in operations. We have a motivated team from a wide variety of industry backgrounds and are passionate about continuous improvement, customer satisfaction and service quality.

The services provided cover all aspects of well servicing activity from office-based programming, planning and co-ordination to wellsite supervision. This is supported through the provision of our experienced pool of well services supervisors, with extensive experience.

Our worldwide experience extends across different well conditions, from shallow land gas storage wells to highly complex deepwater HPHT environments.

### Project examples

#### Shell UK


- Supervising all offshore well operations, including workovers and completions
- Onshore planning and programming
- Supervising well maintenance/intervention teams
- OIM services
- Onshore support services coordinator

#### Talisman

- Supervising all offshore well operations, including workovers and completions
- Onshore planning and programming
- Supervising well maintenance/intervention teams

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The team . . . **have displayed excellent safety standards,** have maintained an exceptionally tidy and safe worksite. We have been very impressed with the team and would welcome them on board again.



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# Well integrity and intervention



## Consulting and engineering

Expro Well Services (EWS) provides well engineering services through the provision of high calibre engineers and support staff using advanced processes and systems.

Our well engineering/integrity team are the leading providers of services required to design, deliver, implement, manage and support our client's requirements. This extends from onshore management, expertise and systems, through to wellsite services, supervision and support.

This service is very flexible and can be customised to the needs of the client. Our well engineers will work stand alone, or embedded in the client's operations team as part of a specific project in a continuous well engineering support function.

Expro is focused on meeting our client's expectations. Our well engineers prepare well programmes for our clients across the complete range of well services activities, including:

- Completions (land, platform and subsea)
- Workovers
- Well tests
- Well intervention operations (well maintenance, coiled tubing, nitrogen, pumping, e-line and slickline)
- Well integrity planning, scheduling and testing
- Well abandonment planning
- Wellhead maintenance scheduling and planning
- Well integrity training

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Andy is skilled in seeing possible bottlenecks and then come with solutions or options, and for me the best is his positive attitude towards his colleagues and me.



**Bespoke  
training**

**Legislation  
and best  
practice**



# Well integrity and intervention

## Well integrity training

As one of the industry leaders in well integrity management, Expro provides bespoke well integrity training delivered by our experienced global trainers, which allows our customers to manage their well integrity needs.

Our operational well integrity course has been developed to help production personnel understand the importance of good well integrity practices and the potential dangers of what lies beneath the tree flange, if these are not adhered to. The course can be modified to suit client requirements and consists of the following core elements:

- Legislation and best practices
- Well construction
- Threats to well integrity
- Tree and wellhead components
- Annulus management
- Completion management
- Well Integrity Management System (WIMS)

Expro's training has been delivered to over 1700 candidates across three continents, demonstrating our reputation as a market leader.



# Well integrity and intervention

## Well integrity services

Expro is uniquely positioned to provide a comprehensive range of services to maximise well availability and productivity, whilst minimising regulatory and HSE issues. Rather than simply providing reactive services on request, Expro provide operators with a full range of well integrity services including:

- Initial well completion design
- WIMS
- GAP analysis
- Engineering studies
- Maximum Allowable Annulus Surface Pressure (MAASP) reviews and calculations
- Well examinations

Combined with its production technology services, Expro's well integrity capability provides operators with a cost-effective solution to the challenges of managing an ageing field.

EWS comprises well integrity engineers, well engineers and well services completion and intervention supervisors. Through Expro's other services lines, including wireline (braided line, e-line and slickline) services and cased hole logging, we deliver the full spectrum of services required to fulfill all our client's well integrity concerns – a 'one-stop' shop. It is our belief that no other service provider has this service offering.

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Very versatile  
interfacing with all  
aspects of the job  
and finding  
solutions rather than  
obstructions. ”

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# New technology and innovation

## SafeWells

Well Services works in close collaboration with SafeWells, to deliver the full range of well integrity needs. This includes the SafeWells software, as well as a range of bespoke services, including MAASP calculations.

SafeWells is a pioneering new well integrity data management solution, developed by Expro to provide a clear overview of operators' well integrity status. It has been developed in collaboration with the industry to address many of the challenges experienced relating to integrity data. Such challenges include paper based systems, spreadsheet systems, policy compliance and reporting

By providing a central repository of well integrity data, SafeWells provides a solution to many of the elements required for a company's well integrity management policies. This includes information relating to well construction, well maintenance, annulus integrity, policy compliance, management of change, documentation and reporting.

SafeWells has been designed to be customised, enabling operators to configure the system in accordance with their policies and procedures and in alignment with legislation and industry best practices. All stakeholders, including production technicians, OIMs, well integrity engineers, managers and auditors have access to a range of reports to clearly identify problem wells. Data can be analysed to identify operational and process safety improvements.

SafeWells is now working with over ten major operators and continues to develop its expertise across thousands of wells globally.



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SafeWells is a powerful tracking and assessment tool

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# Applications, benefits and features

## Applications:

- Complete well integrity services solutions provider

## Benefits:

- Complete well integrity service (design, delivery and procedures)
- Operational experience to deliver training
- Bespoke solutions to customer needs

## Features:

- Well examination, MAASP calculation and training
- High level supervision capability
- Policy and procedure development

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## . . . Well done ALL.

The ideas from us all have/are/continue to be translated into great visualisation changes with a terrific impact. This clearly demonstrates that we have a truly flexible package that goes from strength to strength. ”



Expro's mission is **well flow management**. We provide services and products that **measure, improve, control** and **process** flow from high-value oil and gas wells, from exploration and appraisal through to mature field production optimisation and enhancement.

With a specific focus on **offshore, deepwater** and other **technically challenging environments**, we provide a range of mission critical services across **three key areas**:

- Well Test & Appraisal Services
- Subsea, Completion & Intervention Services
- Production Services

Our vision is to be the **market leader** in well flow management, using the industry's best people, to deliver the highest standards of **safety, quality** and **personalised customer service**.

Expro's **40+ years** of experience and innovation empowers the company to offer **tailor-made solutions** for customers across the energy sector. With 4,500 employees in over 50 countries, Expro offers a **truly global service solution**.



Contact:

### **Well Services**

**Gary Kelman**

Senior Operations Manager – Well Services

[gary.kelman@exprogroup.com](mailto:gary.kelman@exprogroup.com)

**Colin Lorenson**

Senior Business Development Manager – UK Area

[colin.lorenson@exprogroup.com](mailto:colin.lorenson@exprogroup.com)

### **SafeWells**

**Simon Copping**

Product Manager

[simon.copping@exprogroup.com](mailto:simon.copping@exprogroup.com)

or visit [www.exprogroup.com](http://www.exprogroup.com)