

## Extreme Pressure Series

**Market leading tubing conveyed  
perforating (TCP) gun systems for  
extreme high pressure applications**



# TCP track record

From modelling through to design, operations and validation, we provide a full package of services to optimise your reservoir productivity.

**30+**

Years of experience



Well testing, completions, stimulation, abandonment and fracking markets

**20,000+**

Perforating jobs performed

**>99%**

Firing success record



Technical centres of excellence in Broussard and Aberdeen



In-house training and competency programmes



It is always great to be involved in the introduction of new technology. Expro performed superbly and all of our well completion objectives were met without issue or delay.

Gulf of Mexico client

# Cutting edge technology that delivers

## MARKET CHALLENGE

A growth in deepwater activity in the Gulf of Mexico has driven demand for high performance/extreme high pressure tubing conveyed perforating (TCP) gun systems to successfully complete high-profile wells.

## CUSTOMER-DRIVEN SOLUTION

Expro have developed market leading extreme high pressure TCP gun systems, alongside fully rated drill stem testing (DST) tools, that offer cutting edge technology to deliver safe and efficient completions while optimising well performance.

## Extreme Pressure Series

Specifically engineered for challenging high-cost deepwater environments, Expro's Extreme Pressure Series TCP gun systems utilise super big hole charge technology, that is optimised for heavy wall casing, to deliver the largest area-open-to-flow (AOF) for extreme high pressure wells available in the industry.

Available for working pressures up to 30K PSI, the gun systems deliver increased operational efficiency for frac and gravel pack operations. When used in conjunction with Expro's recently upgraded 30K PSI rated tools and hydraulic firing heads, the system provides the cutting edge technology our customers require to optimise their well performance.

The Extreme Pressure Series comprises two outer diameter (OD) systems enabling maximum proppant and/or gravel placement while increasing production over the lifecycle of the well.



### 4 3/4" OD System

AOF: 10.4 sq. in. per ft 7" 32# L-80

AOF: 7.48 sq. in. per ft 7.75" 45.51 # Q-125

API 19B Test: Feb 26th 2018

### 6 3/4" OD System

AOF: 20.15 sq. in. per ft 9.625" 47# L-80

AOF: 16.26 sq. in. per ft 9.625" 61.8# Q-125

API 19B Test: Feb 26th 2018

## Features

### AOF

Largest AOF available

### 350°F

Proprietary 30K PSI DST tools, up to 350°F and circulating rates of >10bbl/min

### 30,000 psi

Fully tested 30K PSI gun systems for extreme high pressure environments

### 22-24

Super big hole charge technology delivering 22-24 shots per foot

## Benefits



Higher safety margins



Greater hydrocarbon production



Increased operating efficiency



Reduction in time to profitability





**EXPRO**

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