

## CASE STUDY



### CHALLENGE:

- Rig-less Operations. Preferably, e-line deployed.
- Provide a metal-to-metal gas tight sealing in their mild corrosive environment.
- Ability to be re-configured on-the-fly

### SOLUTION:

- Utilize Owen Oil Tools X-Span technology to isolate selective water zones.

### RESULTS:

- Over one thousand installations FY18 YE, equating to over 18,000 feet of X-Span successfully deployed and set on e-line.

### OVERVIEW

An operator with a gas field in Indonesia, containing thousands of gas wells, each with multiple producing zones was having water production issues and consequently were looking for the most cost-effective solution to shut off zones that were starting to produce water.

### SOLUTION

The Owen Oil Tools X-Span system which can be deployed on e-line, slick-line or CT and can be easily re-configured on location based on the clients requirements. The decision on which wells would require a casing patch and which zones within that well were producing water were based on a PLT logs. Once the zone(s) was confirmed, X-SPAN componets were assembled in lengths required to cover the zone(s) and deployed immediately.

### RESULTS

Owen Oil Tools X-Span system provides the Operator with the most versatile and cost effective solution for effectively shutting off water production in their wells. The X-Span System deployed on wire line saves considerable expence in both work over and water production costs while at the same time enhancing the overall production efficeincy.

