

## CASE STUDY



### CHALLENGES:

- Isolate the mother-bore of a Multi-Lateral.
- Deploy and set X-Span on E-line and Tractor at 62deg.

### SOLUTION:

- Utilize Owen Oil Tools X-Span technology, single trip, cost effective system to allow isolation of the mother bore to allow Production from the new lateral.

### RESULTS:

- Successfully deployed & set patch system which then allowed production from the new lateral whilst isolating the older mother bore.

### OVERVIEW

**Location:** Ninian South, North Sea, UK

**Date:** May 2019

**A second lateral was drilled on Well 3/08-S58y to maximize returns from the reservoir. Motherbore production had dropped to 900bbl/day and this zone needed isolation prior to producing the new lateral. Plans in future are to perforate the Patch and produce from the Mother-bore.**

**SOE – Install Whipstock, Drill Lateral Section, Perforate Whipstock to achieve communication and necessary flow area for later production of the Mother-bore; Patch Whipstock for isolation; Pressure Test; Produce from new Lateral.**

### SOLUTION

**Utilize Owen Oil Tools X-Span™ technology to provide a single trip system to isolate the perforated Whipstock with a 20ft 7" 32.2# GTX-Span™ on Electric Wireline with a SLB Tractor System.**

### RESULTS

**Patch system was successfully deployed, positioned and set with E-Line. 2 Trips were necessary to get patch to depth due to landing off on the Liner Top PBR. Mule Shoe was modified on location and successfully RIH.**

