

# Extending the Life of an Ageing Well?



## TAM SOLUTIONS:

### CEMENTING TIEBACK CASING OPERATIONS

#### EPIC® *Essential Products for Integrity and Containment*

The value and life of an ageing well can be maximised by working over with a cemented tieback casing string. Reasons to install a tieback casing string include, but are not limited to: (1) Loss of well integrity due to ageing / corroded production casing, and (2) Requirement to retrofit a gas lift system with premium gas tight connections in the production casing.

#### BENEFITS:

- Realise and maintain well integrity by eliminating the risk of gas migration / sustained casing pressure by utilising field-proven TAM technology (metal-to-metal seal, cementing Port Collars and Casing Annulus Packers).
- Guarantee a clean and efficient operation, maintain the full ID of the tieback string, and eliminate the requirement to drill, mill, or clean out after cementing.
- Utilise a solution that has already been employed by a number of major North Sea operating companies.



**TAM INTERNATIONAL**

WELL INTERVENTION

DRILLING & COMPLETIONS

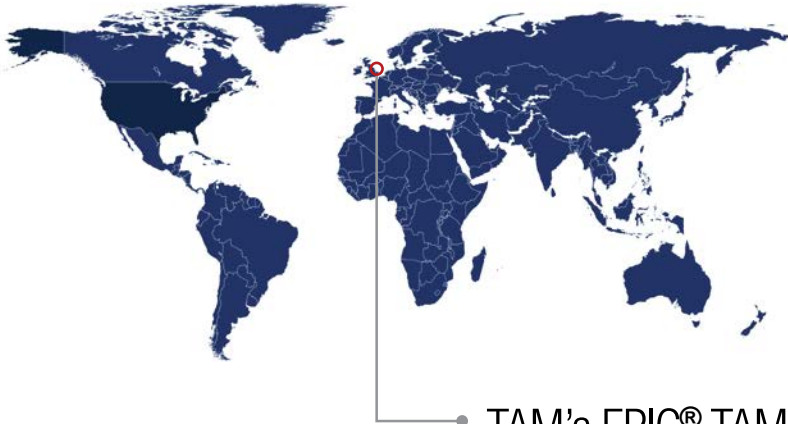
UNCONVENTIONAL RESOURCES

RESERVOIR OPTIMIZATION

[www.tamintl.com](http://www.tamintl.com)

# CASE HISTORY

## Well Intervention: Workover



### TAM's EPIC® TAMCAP and Port Collar System

7 in. TAMCAP and Metal-to-Metal Port Collar Provide a Tapered Tieback String - North Sea

**CHALLENGES:** A stage cement tapered tieback string must be run after cut and pull operations remove 1,000 ft (305m) of leaking 9-5/8 in. intermediate casing.

**SOLUTION:** Run a 7 in. TAMCAP inflatable packer and metal-to-metal port collar as integral components of the tieback string in order to perform an off bottom cement job above the existing production packer and lower completion.

**RESULTS AND BENEFITS:** The TAM port collar leaves an unrestricted, full-bore ID, eliminating the need to drill out plugs or seats common in hydro-mechanical stage tools and so saving the operator significant time typically spent on milling and debris management. This solution allowed the operator to retain the existing well slot, restore full integrity to production casing, and deliver full reservoir and gas lift isolation from the surface casing string.

\*Additional case histories are available on request.

TAM's EPIC® TAMCAP & Port Collar:  
PERFORMANCE MATTERS.



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