Logistics in Remote Locations: The Falkland Islands

CHALLENGE

AGR was appointed to undertake a six well drilling campaign in the North Falklands Basin in 2009. Six wells became 22 wells with operations continuing into 2012 with two rigs.

With no local mechanisms or infrastructure in place to support such an operation and the remoteness of the Falkland Islands this project demanded a unique and challenging logistical support service be put into action.

APPROACH

AGR needed to construct a logistics base in the Falkland Islands at Port Stanley. A total of 780 man days were consumed in just three months to get the base scoped, tendered, built and ready for operations.

An initial load out from Aberdeen Harbour with approx. 9,000 tonnes of cargo – the largest consignment of its kind to leave Aberdeen Harbour in history – was shipped to the newly constructed AGR base at Port Stanley.

Ongoing operations meant the original Air Passenger Services and Search and Rescue services provided by the Ministry of Defence during the early part of the campaign were no longer sufficient and AGR implemented an independent arrangement for:

- A dedicated fortnightly Air Charter flight which also provided a route for Air Freight rather than relying solely on sea-freight – everything from a pint of milk to a Wellhead System was shipped from Aberdeen!
- A dedicated Search and Rescue Helicopter.

The implementation of these measures increased efficiency of operations giving better control and flexibility which delivered added value to AGR’s clients.

RESULT

Precise, detailed and accurate planning has been key to the success of the logistics service provided for this project. Coupled with effective communications at all levels, early identification and mitigation of logistical risks throughout, early engagement with all third party service providers and suppliers and an ability to react to changes in requirements has made this approach successful.

Campaign facts and figures:

- Over 1 million man hours
- Number Of Wells Drilled: 22
- Total Number Of Equipment Tons Shipped: In excess Of 25,000 tonnes.

AGR continues to roll out this tried and tested approach across other regions.