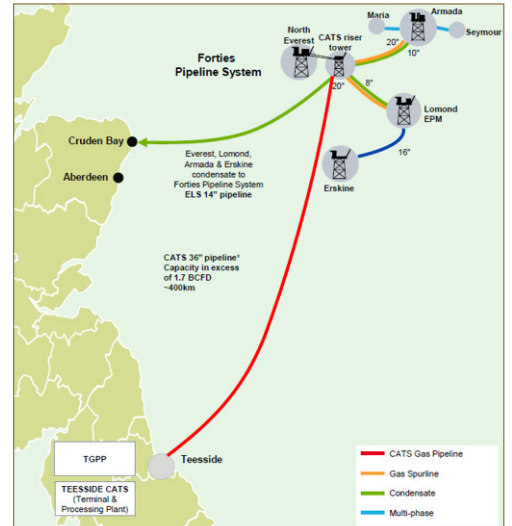
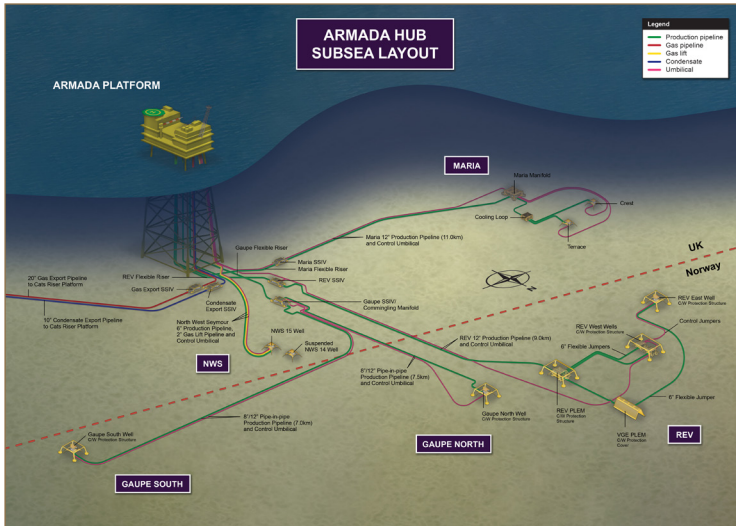




# CHRYSAOR Armada



Armada Hub installation, which consists of Drake, Hawkins and Fleming gas/condensate fields, with SW & NW Seymour, and Maria fields in the UK Sector, Rev and Gaupe fields (3rd Party fields operated by Repsol Norge AS and AS Norske Shell) in the Norwegian Sector, all of which are tied back to Armada.

## KEY FACTS

Block	22/5b
Sector	North Sea
Approx distance to land	132 nautical miles East of Aberdeen
Water Depth	89M
Hydrocarbons Produced	Gas Condensate and gas
Export Method	Armada gas is exported via the CATS pipeline to Teesside, while the produced liquids go via the Forties Pipeline System to the Kinneil processing plant at Grangemouth
Manned / Unmanned	Manned
Operated / Non-Operated	Operated
% of Chrysaor Equity	100%
First Production	October 1997
Accommodation On Board	62



## INFRASTRUCTURE INFORMATION

Entry Specification:	Produced fluids must be commercially free of odours, materials, sand and solids/fluids that might interfere or cause injury to the proper operation of the Armada platform facilities; which for the avoidance of doubt shall include any material that would affect the merchantable value of Armada products.
Exit Specification:	To meet the required specifications of the Central Area Transmission System (CATS) for export gas and the Forties Pipeline System (FPS) for export condensate.
Outline details of Primary separation processing facilities:	The Armada platform has a single gas processing train and a single condensate processing train for the Armada topsides well fluids and the Rev, Gaupe, Northwest Seymour and Maria subsea well fluids. Initial stage separation for the Armada topside well fluids is through a three-phase vertical separator. Initial stage separation for the Rev subsea well fluids is through a three-phase horizontal separator. Initial stage separation for the Gaupe, Northwest Seymour and Maria comingled subsea well fluids is through a three-phase horizontal separator.
Outline details of gas treatment facilities:	The Armada gas processing facilities comprise of a single gas compression train from the gas outlet of the three inlet separators. The gas compression train consists of booster compression followed by TEG dehydration and export compression.

## HIGH LEVEL CAPACITY INFORMATION

The basic capacity information is portrayed by colour coded 'traffic lights' that reflect thresholds of availability over the next 5 years

### Available Capacities

● >25%     
 ● 5% to 25%     
 ● <5%     
 ● Unknown

Armada Platform firm processing capacity available	Ullage as % of system capacity					Comment
	2018	2019	2020	2021	2022	
Oil export capacity	●	●	●	●	●	24,000 bbl/day (based on Condensate Export Pumps)
Gas compression capacity	●	●	●	●	●	120 mmscfd (at 12 barg plant front end pressure)
Gas export capacity	●	●	●	●	●	Governed by compression
Gas lift capacity						None
Produced water handling capacity	●	●	●	●	●	10,000 bbl/day
Dehydration capacity	●	●	●	●	●	330 mmscfd (at 12 barg plant front end pressure)
H <sup>2</sup> S removal capacity						None
Water injection capacity						None

## CONTACT INFORMATION

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