



EIDER

Last Updated:
21st January 2014

The **Eider** platform is wholly owned and operated by TAQA Bratani Ltd. It is a fixed steel legged platform at a water depth of 158m which began production in November 1988.

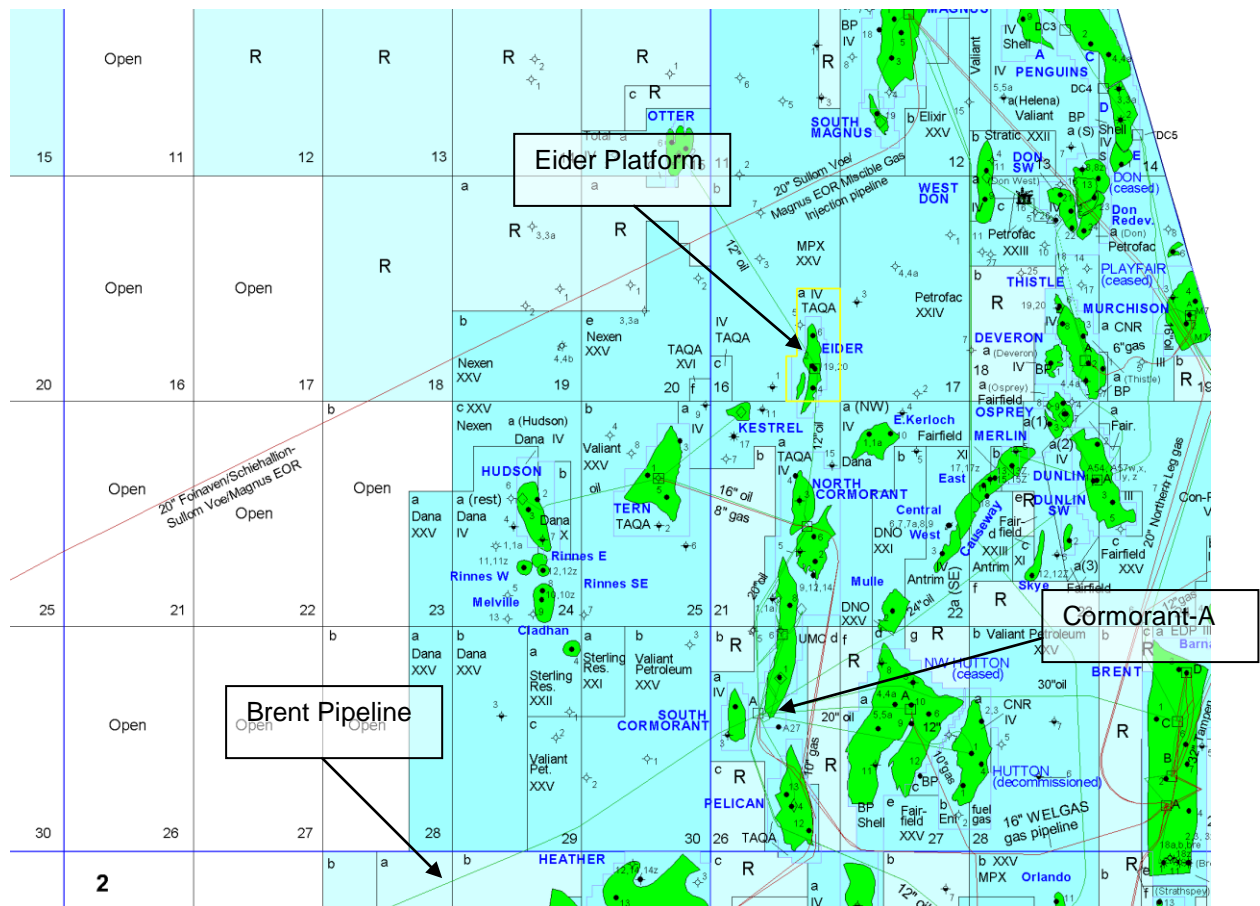
TAQA Bratani Ltd

TAQA was founded in 2005 with the objective of becoming a global leader in the energy sector. Today, we have a workforce of 2,800 drawn from 41 nationalities, working in 13 markets across the world, from India to Canada and Abu Dhabi to the United Kingdom.

Our business is spread across the global energy sector and we think of ourselves as a company that is fully integrated with operations from wellhead to wall socket. Today, we have interest in power generation, integrated heat and water, desalination, upstream oil and gas, pipelines, services and structured finance.

We are 51% owned by Abu Dhabi Water and Electricity Authority (ADWEA) which is a government authority and which provides long term stability for our company.

For more information please visit our [website](#).



Source: Wood MacKenzie

Platform Statistics

Operator	TAQA	Water depth	158m
Participants	TAQA 100%	Location	184km NE of Shetlands
Platform Type	Fixed, steel legged platform	Block	211/16a and 211/21a



EIDER

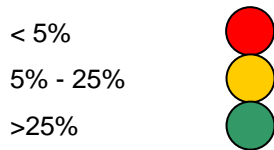
Last Updated:
21st January 2014

There is currently ESP facility for a 3rd Party.

Capacity and Ullage Projection

The platform process system is nominally designed for the following quantities however, peak flow rates may exceed these values.

Available Capacities:



	Oil Export	Oil Process	PW Treatment	EIDER Water Injection	Gas Compression	Gas Lift	Gas Export
2012	Green	Green	Yellow	Red	Red	Red	Green
2013	Green	Green	Yellow	Red	Red	Red	Green
2014	Green	Green	Yellow	Red	Red	Red	Green
2015	Green	Green	Yellow	Red	Red	Red	Green
2016	Green	Green	Yellow	Red	Red	Red	Green

Entry Specification

We will judge on a case by case basis.

Primary Processing Facilities

Otter reservoir fluids pass to the Otter separator where the water and oil are separated for metering before recombining and entering the Eider separator. Eider reservoir fluids combine with Otter oil and water in the Eider separator. Gas from either the Eider or Otter separator is mainly used for fuel. Oil passes to the coalescer for further dehydration before passing to the export pumps. Water from the Eider separator and coalescer passes to the produced water system which consists of four hydrocyclones in parallel and a flash drum.

There is no gas lift or gas compression on Eider. Otter and/or Eider gas not used as fuel is exported via a spike straight into the export oil. The spiked gas goes to the North Cormorant system via the production trains.

Water Injection

There are no water injection pumps on Eider. Eider water injection arrived from Tern via a water pipeline which also supplies the Kestrel tie-back. The water arrives at high pressure and goes straight to the wells. With all four pumps running on Tern, Eider should get around 12,000m³ of water.

H2S Removal

H2S Scavenger is used.

Gas Export

Gas from Eider wells is not exported but is used for fuel gas or flared. Otter gas is normally spiked into the oil export line and processed on the North Cormorant platform.



EIDER

Last Updated:
21st January 2014

Exit Specification

Brent System Specification:

- TVP (True Vapour Pressure) not exceeding 115 psia at 100°F unless otherwise agreed.
- BS&W (base sediment & water content) not exceeding 2% by volume under normal operating conditions. Exceptions may apply depending on circumstances.

Pipeline

Oil production is exported via a 12" diameter pipeline for processing on the North Cormorant platform, 13km south. Onward transportation is via the Brent pipeline system to the Sullom Voe Terminal.

New Business

TAQA aims to offer a faster and simpler commercial process in response to North Sea trends and in order to facilitate a timely negotiation process and provide greater transparency.

For a more tailored discussion to suit your business needs, please contact us using the email address below:

commercial.uk@taqaglobal.com

Abbreviations

TVP	True Vapour Pressure	Mg/l	Milligrams per litre
psia	Pounds per Square Inch Absolute	PPI	Producer Price Index
BS&W	Base Sediment & Water	Bbl(s)	Barrel(s)
Non-Sour	Low in Hydrogen Sulphide (H ₂ S)	b/d or Bbl/d	Barrel(s) per day
CO ₂	Carbon Dioxide		

Disclaimer

The information, text, graphics, links or other items provided within these pages ("Information") are intended to be general in nature and are provided to facilitate discussions between the owner of Eider and owner(s) of crude oil interested in utilising Eider facilities. TAQA Bratani Limited tries to ensure that Information is correct at the time of inclusion but does not guarantee the accuracy of such Information.

The Information does not constitute any invitation by or on behalf of TAQA Bratani Limited as owner or operator to enter into a contract. Decisions based on Information are the sole responsibility of the reader, and in no event shall TAQA Bratani Limited as owner or operator be liable for any consequential, incidental or direct damages suffered in the course of using or relying upon the Information.

TAQA Bratani Limited reserves the right to update, modify or remove any part of the Information at any time.

The TAQA Bratani Limited name, logo and trademarks may not otherwise be used in any manner without the prior written consent of TAQA Bratani Limited. All rights reserved.

Use of this website and the Information will be governed in accordance with the laws of England and Wales. The English courts shall have exclusive jurisdiction over any dispute arising.