

## ASSET SUMMARY

The Montrose field lies in blocks 22/17n and 22/18n of the UKCS, with the platform ‘Alpha’ platform situated 130 miles (207km) East of Aberdeen. The platform was installed in 1975, acting as a processing hub for the Montrose and Arbroath platform. The Arbroath platform is located 5 miles (8km) South-West of Montrose ‘Alpha.’

The Wood field is a direct subsea tie-back to the Montrose platform.

A multi-billion dollar investment has been made in the MonArb area, integrating established fields and infrastructure with two undeveloped fields; Cayley and Shaw which are tied-back to the newly developed Montrose Bridge Linked Platform. The BLP was installed in Q2 2016 with first hydrocarbons exported in May 2017.



## PIPELINES

### Oil Export

14” pipeline to Forties Charlie, routed via FPS to Kinneil (via Cruden Bay)

### Water Injection

10” water injection to Arbroath platform (not in use)

### Gas Export

6” pipeline to CATS System

## CAPACITY PROJECTION (MONTROSE)

### AVAILABLE CAPACITIES:

> 25%

5% - 25%

< 5%

Description	Unit	Maximum Capacity	Projected Ullage (% of maximum capacity)				
			2021	2022	2023	2024	2025
1 <sup>st</sup> Stage Separator	bpd	30,000	●	●	●	●	●
2 <sup>nd</sup> Stage Separator	bpd	30,000	●	●	●	●	●
Oil Export	bpd	45,000	●	●	●	●	●
Produced Water Treatment (2)	bpd	27,300	●	●	●	●	●

## ENTRY SPECIFICATION

Subject to discussion and negotiation.

## EXIT SPECIFICATION

### Crude Oil Export

Set by FPS requirements

### Gas Export

Set by CATS entry requirements

### Produced Water

<30 ppm oil in water design

Description	Unit	Maximum Capacity	Projected Ullage (% of maximum capacity)				
			2021	2022	2023	2024	2025
Shaw 1 <sup>st</sup> Stage Separator	bpd	24,900					
Cayley 1 <sup>st</sup> Stage Separator	bpd	11,600					
2 <sup>nd</sup> Stage Separator	bpd	32,600					
Oil Export (from BLP booster pumps)	bpd	29,030					
Produced Water Treatment (2)	bpd	20,000					
LP Compressor – BLP	MMscfd	54					
MP Compressor	MMscfd	74					
HP Compressor	MMscfd	126					
Export Compression – BLP	MMscfd	83					