



FORTIES ECHO TECHNICAL AND AVAILABILITY

FORTIES ECHO

High-level infrastructure specific information for prospective users and capacity information.

INFRASTRUCTURE INFORMATION

Description	4-legged fixed steel structure. Forties Echo is configured as a manned wellhead platform, with multiphase produced fluids from platform wells exported to Forties Alpha where they are commingled with other Forties Alpha fluids for primary processing. Oil/recovered NGLs are exported from Forties Alpha to Forties Charlie for pressure boosting and export via the 36" Ineos Forties Pipeline System (FPS) to Cruden Bay.
Entry Specification	Sweet crude oil or fluids with relatively low levels of H ₂ S and CO ₂ can be accommodated.
Exit Specification	Processing to required export specifications is achieved on Forties Alpha.
Outline of Primary separation processing facilities	None.
Outline of gas treatment facilities	None.



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HIGH-LEVEL CAPACITY INFORMATION

The basic capacity information is portrayed by colour coded “traffic lights” that reflect thresholds of availability over the next five years. Note that for Forties Echo, available capacity is also dependent on that available on Forties Alpha.

AVAILABLE CAPACITIES

	Capacity (100%)	YEAR				
		2021	2022	2023	2024	2025
Oil Export (mbd)	N/A					
Multiphase Produced Fluids Export (mbd)	100 mbd (gross)	●	●	●	●	●
Gas Compression (mmscfd)	N/A					
Gas Export (mmscfd)	N/A					
Produced Water Handling (mbd)	N/A					
Water Injection (mbd)	N/A					

Color Code:

- N No ullage
- <5%
- 5% to 25%
- >25%