



FORTIES DELTA TECHNICAL AND AVAILABLE CAPACITY

FORTIES DELTA

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

INFRASTRUCTURE INFORMATION

Description	4-legged fixed steel structure. Forties Delta processes oil from Forties Delta platform-drilled wells only. Oil plus recovered NGLs are transported to Forties Charlie for booster pumping into 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	Oil export via FPS pipeline system. Refer to the FPS entry specification.
Outline of Primary separation processing facilities	Single stage of separation at circa 6 barg via 2 x parallel 3-phase separator vessels. Oil export pressure boosting and commingling with NGLs recovered from the gas treatment facilities.
Outline of gas treatment facilities	Separator off gas conditioning and compression via a single production gas compressor for NGL recovery and use as fuel/lift gas. 2 x parallel lift gas compressors capable of pressures up to 135 barg.



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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 5 years.

Available Capacities

	Capacity (100%)	YEAR				
		2021	2022	2023	2024	2025
Oil Export (mbd)	25	●	●	●	●	●
Gas Compression (mmscfd)						
Production Gas Compression	56	●	●	●	●	●
Lift Gas Compression	40	●	●	●	●	●
Gas Export (mmscfd)	N/A					
Produced Water Handling (mbd)	160	●	●	●	●	●
Water Injection (mbd)	100	●	●	●	●	●

Color Code:

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