

SPIRIT ENERGY

INFRASTRUCTURE CODE OF PRACTICE

OUTLINE DETAILS OF PRIMARY SEPARATION PROCESSING FACILITIES	Offshore, Manned: Slug catcher & two-phase production separator. Offshore, Unmanned: None Onshore: Nitrogen removal, CO2 removal, dewatering, condensate separation
OUTLINE DETAILS OF GAS TREATMENT FACILITIES	Wet gas exported from the hub is treated through Barrow Terminal where H ₂ S, N ₂ and CO ₂ is removed to redeliver NTS specification sales gas and condensate for road tanker lifting.

HIGH LEVEL CAPACITY INFORMATION - SOUTH MORECAMBE, CPC

PLATFORM FIRM PROCESSING CAPACITY AVAILABLE: SOUTH MORECAMBE, CPC	ULLAGE AS % OF SYSTEM CAPACITY					COMMENT
	2020	2021	2022	2023	2024	
OIL EXPORT CAPACITY	N/A	N/A	N/A	N/A	N/A	Do not export crude oil, but do export liquid hydrocarbon condensate. 40m ³ /h max reinjection capacity.
GAS COMPRESSION CAPACITY	●	●	●	●	●	Design capacity is 1800 MMScfd.
GAS EXPORT CAPACITY	●	●	●	●	●	860 MMScfd.
GAS LIFT CAPACITY	N/A	N/A	N/A	N/A	N/A	No gas lift.
PRODUCED WATER HANDLING CAPACITY	●	●	●	●	●	
DEHYDRATION CAPACITY	N/A	N/A	N/A	N/A	N/A	Dehydration system decommissioned.
H₂S REMOVAL CAPACITY	N/A	N/A	N/A	N/A	N/A	No H ₂ S removal.
WATER INJECTION CAPACITY	N/A	N/A	N/A	N/A	N/A	No water injection.

HIGH LEVEL CAPACITY INFORMATION - NORTH MORECAMBE, DPPA

PLATFORM FIRM PROCESSING CAPACITY AVAILABLE: NORTH MORECAMBE, DPPA	ULLAGE AS % OF SYSTEM CAPACITY					COMMENT
	2020	2021	2022	2023	2024	
OIL EXPORT CAPACITY	N/A	N/A	N/A	N/A	N/A	No separation – wet gas export.
GAS COMPRESSION CAPACITY	N/A	N/A	N/A	N/A	N/A	No compression.
GAS EXPORT CAPACITY	●	●	●	●	●	Design capacity of export is 588 MMScfd.
GAS LIFT CAPACITY	N/A	N/A	N/A	N/A	N/A	No gas lift.
PRODUCED WATER HANDLING CAPACITY	N/A	N/A	N/A	N/A	N/A	No separation – wet gas export.
DEHYDRATION CAPACITY	N/A	N/A	N/A	N/A	N/A	No dehydration.

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H₂S REMOVAL CAPACITY	N/A	N/A	N/A	N/A	N/A	No H ₂ S removal.
WATER INJECTION CAPACITY	N/A	N/A	N/A	N/A	N/A	No water injection.
OUTLINE DETAILS OF GAS TREATMENT FACILITIES						Gas is being treated through Barrow Terminal where H ₂ S, N ₂ and CO ₂ is removed

ULLAGE AS % OF SYSTEM CAPACITY			
RED	<	5%	●
AMBER	5%	25%	●
GREEN	>	25%	●

CONTACT INFORMATION

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