

Infrastructure Code of Practice

Jasmine



The **Jasmine** field lies approximately six miles west of the Judy production facility in blocks 30/6a and 30/7a of the UK sector of the North Sea. The field was discovered in June 2006 by well 30/6-6 and its side-track 30/6-6z. Further exploration and appraisal has since taken place with the field consisting of a core development area plus potential upside.

Production first began in 2013 following the installation of the Jasmine topsides within the J-Area. It comprises a Jasmine Wellhead platform (JWHP) and the Jasmine Living Quarters platform (JLQ) bridge-linked to the JWHP. Hydrocarbons are produced via a multiphase pipeline from the JWHP to the Judy Riser Platform for processing.

KEY FACTS	
Field	Jasmine
Block	30/6a and 30/7a
Sector	UK central North Sea
Approx. distance to land	209 kilometres (130 nautical miles) south-east of Aberdeen
Water depth	80 metres (263 feet)
Hydrocarbons produced	Gas and oil/liquids
Export method	Via Judy Platform: From Judy, gas goes to Teesside via the CATS pipeline From Judy, liquids go to Teesside via the Norpipe system
Manned/unmanned	Manned
Operated/non-operated	Operated
% of Harbour equity	67.0%
First production	November 2013
Accommodation onboard	38
Key commercial terms	Currently there are no agreements in place with third parties for the transportation and/or processing of product via Jasmine

Infrastructure Information	
Entry specification:	The entry specification for any future third party production depends upon the point at which such production would enter the Jasmine facilities and the composition of production already being processed at that time. The entry specification will cover areas that affect onward processing and transportation as well as those which impact the Jasmine and Judy facilities e.g. slugging limitations and contaminants.
Exit specification:	For liquid and gas exit specifications ex processing on Judy see Judy ICOP information.

High-Level Capacity Information						
Jasmine platform firm processing capacity available	Ullage as % of system capacity					Comment
	2021	2022	2023	2024	2025	
Jasmine HP separator processing capacity (gas)	●	●	●	●	●	At 30 bar Jasmine HP separator is located on Judy. Capacity was reduced when separator pressure reduced to 20 bar in Q3 2019.
Jasmine HP separator processing capacity (liquids)	●	●	●	●	●	At 30 bar Jasmine HP separator is located on Judy. Capacity was reduced when separator pressure reduced to 20 bar in Q3 2019.
Booster compressor capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
Gas export capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
Gas lift capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
Produced-water handling capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
Dehydration capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
H2S removal capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.
Water injection capacity						Refer to Judy for treatment capacity as all Jasmine fluids are treated on Judy platform.

Last update: December 2020

Disclaimer:

While this information has been prepared in good faith, no warranty or representation (implied or expressed) is made as to its accuracy, completeness or relevance for use by any other party and no liability is accepted by Harbour Energy under any circumstances relating to the information and the use thereof

Contact Information

GILLIAN O'HARA

T: 44 (0) 1224 205131