## Access to Cavendish Infrastructure

The Cavendish field ceased production in mid-August 2018 as a result of the closure of its export route, with remaining gas volumes deemed insufficient for re-routing. Planning for the Decommissioning phase is ongoing. During the production phase, the field was tied back to a minimum facility, normally unmanned installation (NUI, with gas exported via the Caister-Murdoch System (CMS) to the Theddlethorpe Gas Terminal (TGT) in Lincolnshire.

Operator: INEOS UK SNS Limited

Working Interest: 50.00%

**Entry Specification**

|  |  |
| --- | --- |
| Gross Calorific Value (Min/max) | 36.3 / 41.5 MJ/m3 |
| Oxygen (Max) | 0.1% mol |
| Carbon Dioxide (Max) | 2.0% mol |
| Hydrogen Sulphide (Max) | 3.3 ppm |
| Total Sulphur (Max) | 35 ppm |
| Wobbe Index | 46.6 / 50.3 MJ/m3 |
|  |  |

**Exit Specification**

Gas re-delivered to National Grid inlet specification at TGT by ConocoPhillips.

**Primary Separation Processing Facilities**

Cavendish has no on-board separation facilities. Fluids from each well were delivered to a production manifold via individual flowline venturi meters. The commingled fluids flowed through a subsea cooler before passing through an allocation-standard wet gas venturi export meter and entering the 10-inch pipeline to Murdoch. At Murdoch the fluids were commingled with other CMS production, the gas separated and compressed before entering the 26-inch Murdoch – TGT trunk line. Separated liquids were spiked back into the export stream.

**Gas Treatment Facilities**

Cavendish has no gas treatment facilities. The normally unmanned installation is provided with a single 12-inch spare J-tube and there are three spare slots available.

**Capacity Information**

Available capacities >25% 5% to 25% <5%

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cavendish Platform Facility** | 2018 | 2019 | 2020 | 2021 | 2022 | Comments |
| Export system capacity  117 MMscf/d |  |  |  |  |  | Basis of Design profiles. |

**Contact Information**

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