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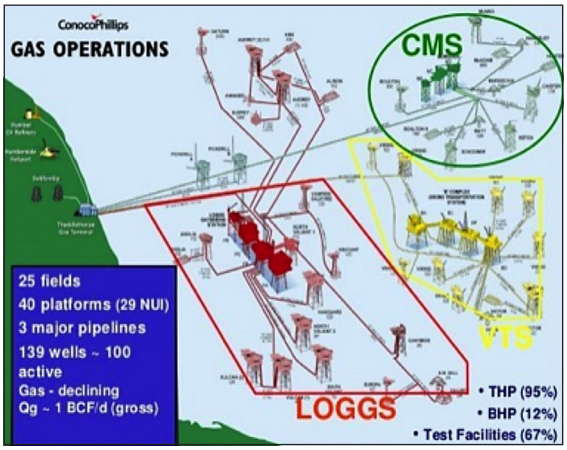
No LOGGS Jam For ABLE

CONOCOPHILLIPS IS DECOMMISSIONING THE LINCOLNSHIRE GAS PIPELINE IN THE SOUTHERN NORTH SEA, AND THE THEDDLETHORPE GAS TERMINAL



Lincolnshire Offshore Gas Gathering System (LOGGS) was operated by ConocoPhillips with a 50% interest, together with its project partner BP, and received natural gas from the V-fields: Vampire, Viscount, Valkyrie, the Saturn Field and Jupiter Area, as well as third-party fields.

Natural gas from Viking, Victor, Vixen and Victoria is transported through the LOGGS facilities where it is co-mingled and forwarded on to the Theddlethorpe Gas Terminal in Lincolnshire, England through a 36-inch pipeline.

As part of the decommissioning process for the Jupiter sector, the lines from the seabed to platform are to be flushed before completing the disconnection and closing off all topside links to the wells. This procedure requires accurate and reliable level measurement for condensate in the flushing tanks and ConocoPhillips commissioned ABLE to provide the most appropriate technology for the application.

The service called for independent gauges for high and low level trips, and for total, continuous level measurement. To meet this requirement ABLE supplied Guided Wave Radar (GWR) gauges in chambers for the SIL2 HH and LL alarm duties and an ABLE Fusion™ Level Gauge, a dual chamber device which combines a WEKA float operated magnetic level indicator (MLI) with a guided wave radar to offer two discrete, proven level technologies in one system for continuous level monitoring.

The WEKA MLI incorporates a float which contains an integral magnet. The buoyant float rises and falls with the liquid level whilst the magnet 'flips' the indication mounted externally to the chamber. The silver and red indication flaps represent air and liquid respectively to offer a clear visual level display. Standard options include switches, reed chain and magnetostrictive transmitters.

The GWR provides a separate level measurement based on high frequency microwave pulses that are transmitted along a guide rod. The pulses are reflected back by the liquid surface to a receiver, delivering a level measurement with a linear 4-20mA output.
In addition to the MLI, All the chambers were fabricated and supplied by WEKA AG. The material of construction was 316L Stainless Steel with 2" ANSI 150lb RF instrument connections.

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