Audrey A (WD) Asset Data Sheet

Installed: 1987
First Gas: 1988
Cessation of Production: May 2016

Location: The Audrey A (WD) Platform wells are shut in and located in the UK sector (block 48/11a) at 53.539635° N 02.014384° E in the southern North Sea, approximately 17km North of the LOGGS complex and is tied back to the LOGGS complex. See Figure 1.

Gas Reservoir: Upper Leman Sandstone Formation of the Lower Permian Rotliegend Group, Top of Reservoir 8,600ft.

Well: Ten platform wells; 49/11a-A1, A2, A3, A4, A5, A6, A7, A8, A9 & A10. Water depth ~27m

Subsea Well: One subsea well with its own wellhead protection structure, 11a-7 tied back to Audrey A (WD). The well is abandoned.

Pipeline: PL496 – 20"x 16.89km Gas export pipeline from Audrey A (WD) to LOGGS PP;
PL497 – 3" x 16.96km Methanol pipeline (piggy-backed to PL496) from LOGGS PP to Audrey A (WD);
PL575 – 8" x 492m Gas export pipeline from Audrey 11a-7 to Audrey A (WD);
PL576 – 4" x 650m Umbilical line containing of hydraulic hoses and electrical cables.

Control: “Line of Sight” control from LOGGS complex.

Installation: 1 x Platform, Normally Unattended Installation;
Weight, topsides: 1,276Te
Weight, jacket: 1,063Te (excl. piles)
Weight, piles: 104Te each (x4)

Subsea Installation: 1 x Wellhead Protection Structure, secured with 4 x piles;
Weight, 34.62Te (excluding 14.89Te for 4 x piles)
Figure 1: Audrey A (WD) Approaches

NOTE
No details are provided for Ensign pipeline protection and stability features as Ensign pipelines are out of scope
Figure 2: Audrey 11a-7 Approaches