

Saturn (Annabel) Asset Data Sheet



CEU-DCM-SNS0096-DST-0004 Rev C1

Installed:	2005
First Gas:	2005
Cessation of Production:	May 2016
Location:	The Saturn (Annabel) ¹ wells are shut in and located in the UK sector (block 48/10a) at 53.681633° N 01.923652° E (48/10a-12) and 53.682292° N 01.924819° E (48/10a-14) in the southern North Sea, approximately 33km North of the LOGGS complex and is tied back to the Audrey A (WD) platform. The Saturn (Annabel) Manifold ² is located at 53.681363° N 01.923609° E. See Figure 1.
Gas Reservoir:	Lower Leman Sandstone Formation of the Lower Permian Rotliegend Group, Top of Reservoir 10,500ft.
Well:	Two single subsea production well tie backs to Saturn (Annabel) Manifold; 48/10a-12 (AB1) & 48/10a-14 (AB2). Water depth ~27m.
Pipeline:	PL2066 - 10" x 17.8km Gas Export pipeline from Saturn (Annabel) Manifold to Audrey A (WD) platform. PL2066JW12 - 8" x 35m Gas Export spool piece from AB1. PL2066JWAB2 - 8" x 133m Gas Export spool piece from AB2.
Umbilical:	PL2067 - 4.5" x 13.4km long umbilical from Saturn (Annabel) Manifold to Audrey B (XW) platform. Consists of a hydraulic, methanol and electrical bundle. PL2067JW12 - 88m umbilical to AB1. PL2067JWAB2 - 198m umbilical to AB2.
Manifold³:	1 x Manifold protection structure; 2 x Wellhead Protection Structures of welded construction.

¹ In official documentation such as Pipeline Works Authorisations, the "Annabel" development is often referred to as the "Saturn (Annabel)" development.

² Referred to as "Template" in the Decommissioning Programmes and Figure 1

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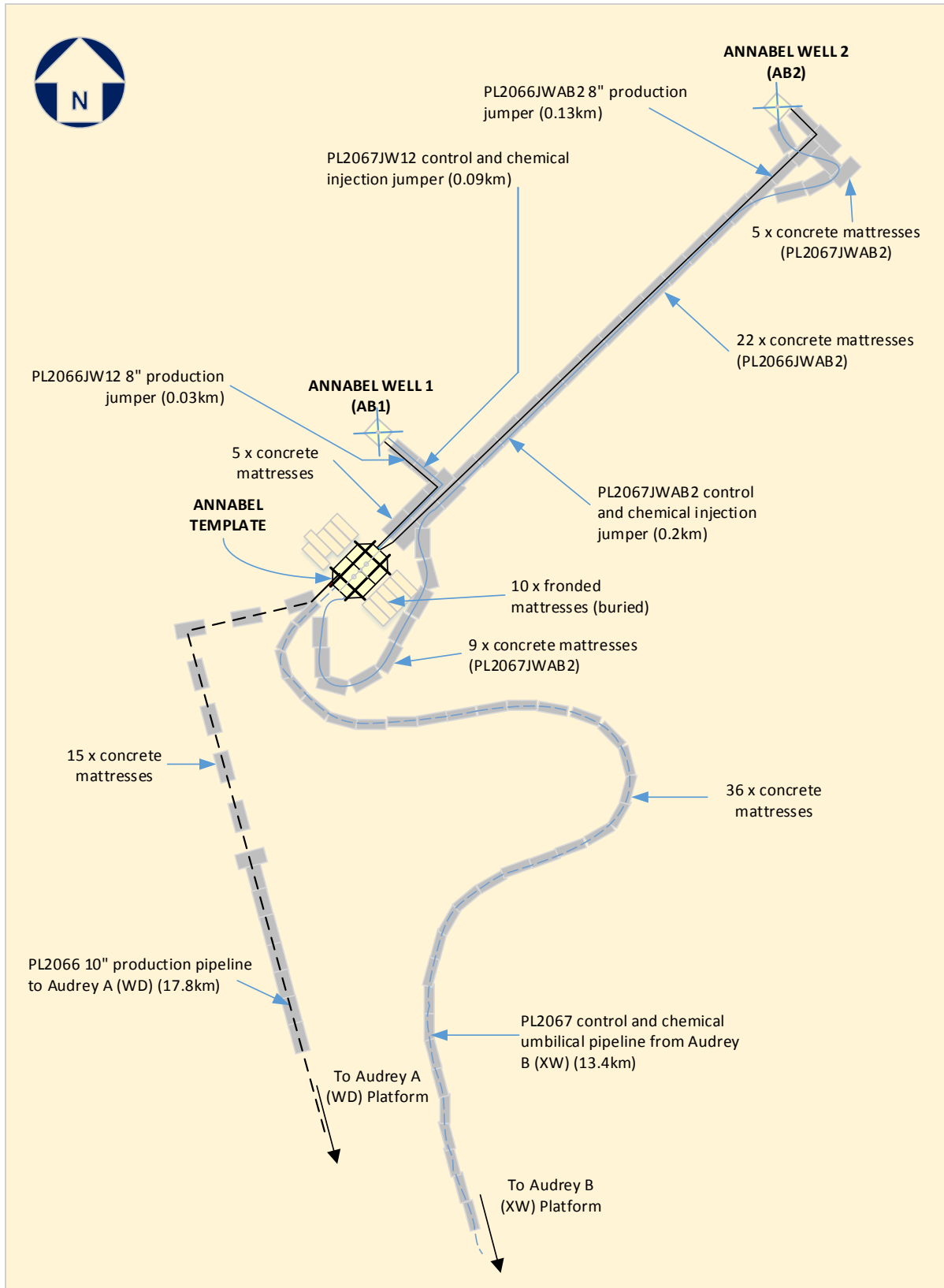


Figure 1: Saturn (Annabel) Layout