Multiphase Boosting (Wellcom™) System



Europe – Onshore

Issue

 Reducing back pressure on the LP oil wells to increase production using existing HP multiphase wells

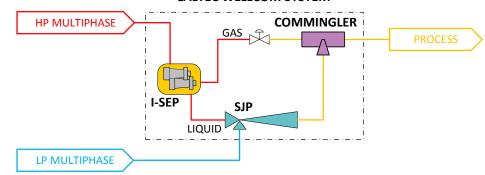
Solution

 Using high pressure oil well as the motive source for the Wellcom multiphase system the backpressure on the low pressures oil wells was reduced

Benefits

- A massive backpressure reduction on the well of up to 6 bar was achieved
- Simple to operate with no rotating parts
- Net extra oil gain of 350 bbl/d with additional 1.5 MMscfd of gas was achieved
- The total production was delivered at the export pipeline pressure of 55 barg





CALTEC WELLCOM SYSTEM

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