

UK - Offshore

Issue

- Production throttled by downstream processing back-pressure

Solution

- HP gas well provides motive to keep LP well flowing against increased manifold pressure
- Boost of ~17 mmscfd from 4 barg to 9 barg
- Installed on cantilever extension

Benefits

- Allowed LP wells (10 off connected to manifold) to keep flowing
- Used otherwise-wasted energy from HP field

