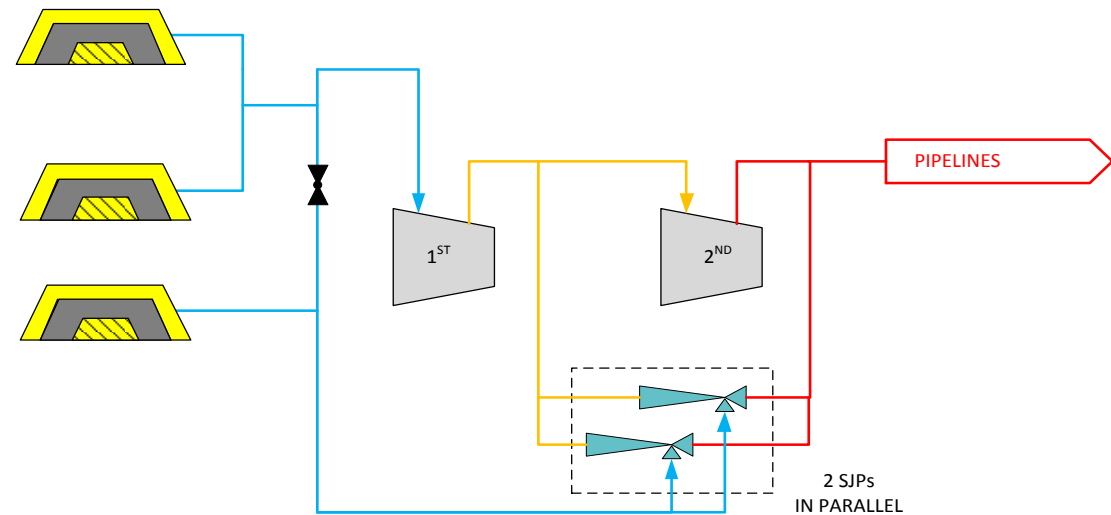


# Compressor De-Bottlenecking

- Surface Jet Pump (SJP) to optimise compression
- Use HP gas from downstream compressors to boost LP
- Can be used to boost inlet pressure to compressor



# Compressor De-Bottlenecking

## Indonesia - Offshore

### Issue

- 1<sup>st</sup> stage compressor bottlenecked, restricting production
- Client option to purchase new or re-wheel compressor

### Solution

- Spare capacity (recycle) in 2<sup>nd</sup> stage compressor used as motive for SJP
- Boost of ~5 mmscfd from 110 psig to 280 psig

### Benefits

- De-bottlenecked compressor
- Deferred capital investment in compressor
- Incremental production from backed-out wells

