

North Sea - Offshore

Issue

- Backed out LP wells with predicted short life and poor operability

Solution

- Separator pressure lowered to gain additional production with SJP by utilising the available energy from recycle gas of existing compressor

Benefits

- Lowered the operating pressure of the separator by approximate 2.5 times the current value
- This approach allowed LP wells to produce more again with lower landing pressure
- Made use of available excess (wasted) HP energy from existing compressor
- No mechanical changes to compressor. SJP delivered the total flow at the required compressor suction pressure

