

Gulf of Mexico, USA - Offshore

Issue

- Wells shut-in and liquid loaded

Solution

- HP gas from the existing compressor on recycle used to power the Surface Jet Pump

Benefits

- Lowered arrival pressure at the platform by 200 psi
- Reduction in liquids accumulated in the pipeline, caused a further 140 psi drop at the wellhead
- Recovered 2.5 BSCF of otherwise lost reserves
- Flow delivered at higher pressure to compressor suction increased compressor throughput

