

# Surface Jet Pump for Energy Conservation (Saving Compression Costs)

## Onshore – Middle East

### Issue

- MP gas let down in pressure to LP pressure and recompressed by separate LP compressor
- Energy wasted

### Solution

- SJP installed to utilise available HP gas at 380 psig
- 5 MMscfd MP flow boosted from 235 to 260 psig

### Benefits

- MP gas from wells boosted by 25 psi by SJP
- Saving client up to \$500k per year in compression costs
- Debottleneck compressors
- Saving on fuel gas
- Reducing emissions to the environment

