

Expro Excellence

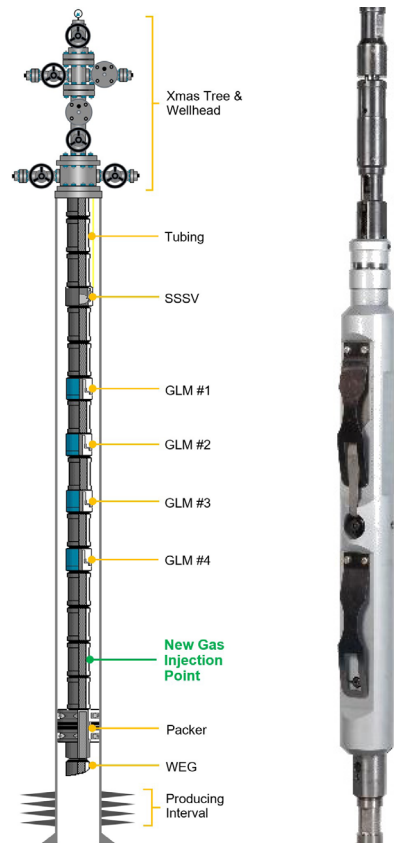
Expro enables customer to optimize gas lift performance in 14 wells

Well Intervention and Integrity



Objectives and background

- Expro were engaged by a customer to provide solutions to improve production from 14 of their wells on gas lift
- Over time, the customer observed a decline in oil production from their wells due to depletion, and an increase in water cut which subsequently decreased the efficiency of the completion deployed gas lift systems
- The customer wanted the most effective and cost-efficient method for optimizing production and gas lift performance



Expro Excellence

- The solution Expro proposed was to retrofit a new gas lift point below the lowest gas lift mandrels in all 14 wells
- Pre-job modelling indicated that the installation of the deeper gas injection point would significantly improve lift performance and well production
- The customer used a slickline deployed Expro Kinley Perforator tool to install 16/64" orifice check valves up to 600ft below the lowest gas lift mandrels
- All wells were prepped prior to the remediation by drifting the well bore and bleeding down the annulus pressure to create a slightly overbalanced condition
- Expro has a significant global track record with over 20,000 runs with the Kinley Perforator tool



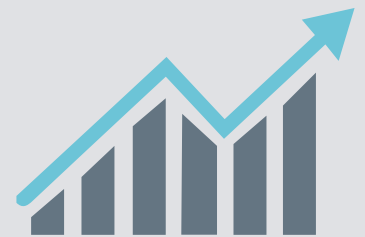
Orifice Insert
inside of tubing view

Orifice Insert
outside of tubing view

Value to the client

- The customer was able to optimize lift performance, with production increases observed of up to 20% per well
- Deployment of the Kinley Perforator on slickline enabled the customer to intervene into the well in the most operationally efficient manner
- Expro saved the customer significant intervention costs by using the Kinley Perforator vs a traditional gas lift pack-off assembly, with competing solutions requiring additional hardware in the wellbore with a smaller ID restriction

Increased productivity



Cost saving



Contact

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