

Pre-assembled ESP installation reduced assembly time by 60 percent in Argentinian field, saved 918 rig hours, \$340K USD

CHALLENGES

- Reducing rig times and energy and fuel consumption, which directly impact environmental/HSE savings and production
- Improving efficiency in standardization and assembly times
- Reducing exposure time for service personnel in the field or well site
- Reducing lifting and coupling of heavy equipment and exposure time to suspended loads
- Reducing pre-job failures leading to downtime

SOLUTION

- A pre-assembled ESP installation was utilized to:
 - Reduce the risk of operational errors
 - Increase reliability
 - Contribute to safety of operations
 - Minimize environmental impact
 - Standardize inventory

RESULTS

918

Rig hours eliminated in the first 18 months

60%

Reduction in assembly time per well

Reduced

Exposure at the wellsite, HSE incidents, production downtime, and carbon footprint



Two beams holding pre-assembled ESP unit at the wellsite.



Lifting a beam for an ESP install.