

ProductionLink Edge automates artificial lift operations, boosting gas production by 5% and reducing methane emissions by 94%

CHALLENGES

- Production engineers struggle to effectively analyze hundreds of wells with unique and dynamic characteristics
- Field operations personnel cannot implement correct well settings at the speed and precision required across the field
- Drive to increase production while reducing emissions not possible with current operational practices

SOLUTION

[ProductionLink™ Edge smart artificial lift automation solution](#) selected for its ability to:

- Use dedicated machine learning algorithms to learn well behavior and set optimal setpoints
- Automatically control well parameters to avoid liquid loading and minimize methane emissions
- Combine its secure, flexible, cloud-based edge computing platform with existing field hardware to increase well production

RESULTS

10 wells

deployed the lift optimization solution

5%

increase in average gas production

94%

reduction in well unloading events and associated emissions

This automated artificial lift solution let the customer boost well production and optimize their field resources—all while lowering carbon footprint.

