



Gas lift application

Production optimization solutions

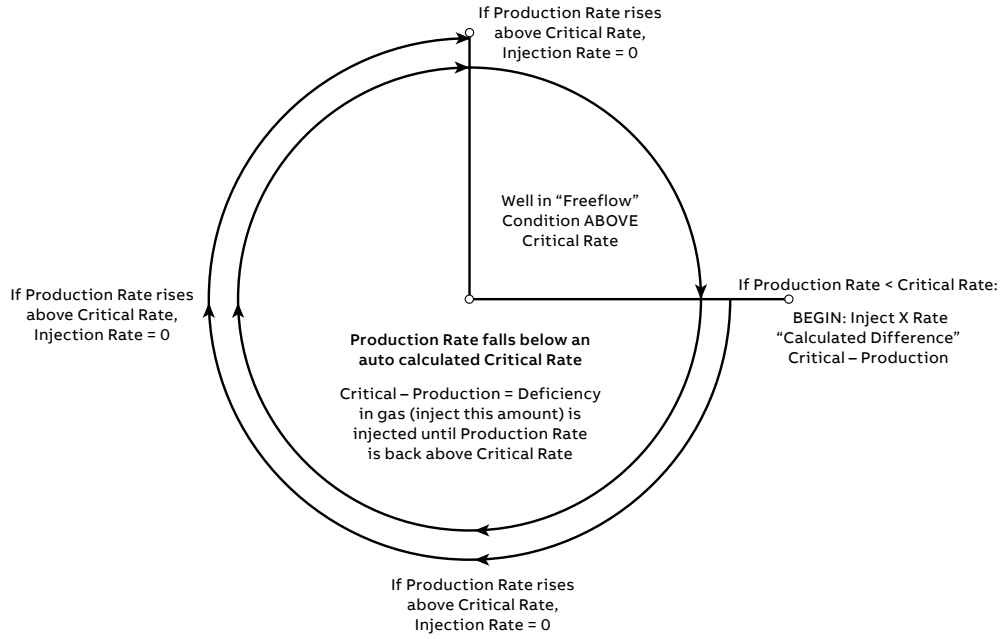
ABB is offering a completely integrated and engineered solution to increase your site's productivity. The Gas Lift Application can be easily integrated and automated with Totalflow flow computers and RTUs. The application is configured to inject gas back into the well bore, which will increase critical velocity and lift liquids to the surface, saving you time and money.



Scan the QR code for more information.
abb.com/upstream



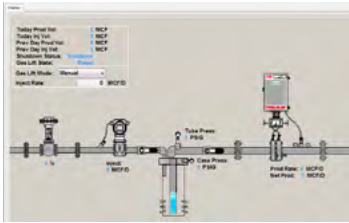
Critical rate based injection



Multiple mode gas lift options

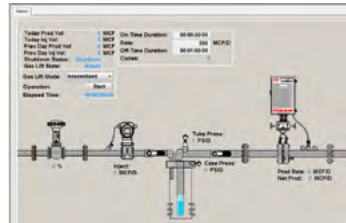
Manual rate control

Simple manual control based on user specified injection rate.



Intermittent injection

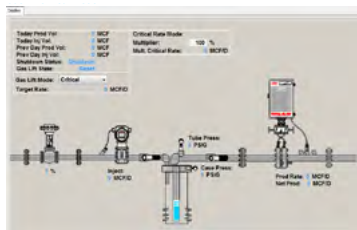
Manual control over injection rate, injection period, and off time.



Auto inject based on Critical

Dynamic control based on a critical multiplier (Turner flow rate calculation) to maintain flow above critical rate.

Calc: $MCR - ProdRate = Target Rate Inject$



Step rate testing

Control injection tests using varying injection rates and injection periods to determine the optimal multiplier to keep flow above critical rate.

