

Case Study

Gas Lift Optimization using E-Chart Flow Computer



Objectives

To provide the client with real-time and accurate monitor measurements for gas lift operation.

Solution

Geo Southern installed E-Chart Flow Computers at the Oro Negro refinery location on its gas lift operation. The meters were installed in a flowing/live condition resulting in no need to shut down the pipeline during installation/retraction operation.

Value to Client

- The E-Chart meters provided the client with continuous and accurate Gas measurements.
- The meters significantly provided the client with a cost-effective hot-tap installation method by eliminating shutdown or deferred production.
- With the integration of flow computer, monitoring total Gas production for entire wells allowed the client to optimize and proactively manage the Well production based on real-time data

Contacts

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Client
GEO SOUTHERN

Location
Westhoff, TX

Field
ORO NEGRO

Well Type/Application
Gas Lift Optimization

Product/Service
E-Chart Flow Computer

Flow Rate
100 – 400 MMSCFD

Primary Element
Orifice Plate

Improved

Productivity



Accuracy

