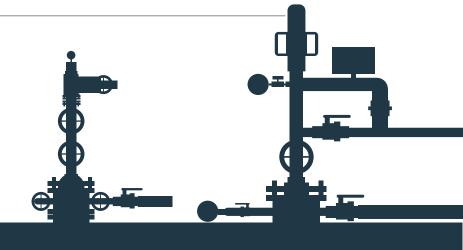# *Ambyint adds 2% production to plunger and flowing wells*

SITUATION

Production Off Plan

E&P operator in the Marcellus basin had over 30% of flowing and plunger lift wells producing below plan. With a field of more than 200 horizontal wells, the company's deferred revenue, due primarily to well-site anomalies, meaningfully impacted bottom-line performance. The company was looking for capabilities to improve the scalability of their engineering and operations team, including:

- ☐ Production vs. plan alarms
- ☐ Predictive maintenance
- ☐ Operations event log

SOLUTION

Ambyint SmartStream™

Ambyint deployed its production assurance solution across the E&P company's wells generating a decline curve based on historical production data, monitoring for off-plan conditions, and utilizing AI to detect anomalies impacting well performance.

Engineers gained greater operational scalability with an early warning system for anomalies and better visibility into the production impacts of well interventions, which ultimately reduced deferred revenue across all lift types and flowing wells.

RESULTS

2% ⬆ Production volumes

Solution detected anomalies with accuracy of greater than 90% recovering deferred revenue and providing engineers with full well lifecycle visibility into production versus plan status.