

Ambyint Sensorless POC: Lowest-cost solution available for remote monitoring and pump-off control

CHALLENGE

In North America today, there are tens of thousands of low-producing stripper wells that can't afford a conventional pump-off controller, RTU, and SCADA. These wells are typically managed and optimized manually by lease operators and other field staff. They suffer from limited downhole visibility, limited data, no remote monitoring/control capabilities, increased well downtime, and inflated operating expenditures.

BENEFITS

- ▶ Economically achieve remote surveillance for legacy assets
- ▶ Reduce operating costs by 20-30%
- ▶ Lower failure rates
- ▶ Increase well uptime

- ▶ Reduce electricity consumption and costs
- ▶ Reduce wellsite visits

SOLUTION

Ambyint's Connected Sensorless POC is the lowest-cost pump-off controller available in the market. Not only does it provide the well protection and optimization benefits of a conventional pump-off controller, it also delivers the benefits that comes with remote monitoring and control. All of this comes in a simple-to-install package that's about the size of two iPhones stacked on top of each other.

POC in a simple, low-cost package

- ▶ Well protection and well optimization
- ▶ Communication included
- ▶ Auto-tuning setpoints = "set it and forget it"

Simplify well management with remote monitoring/control

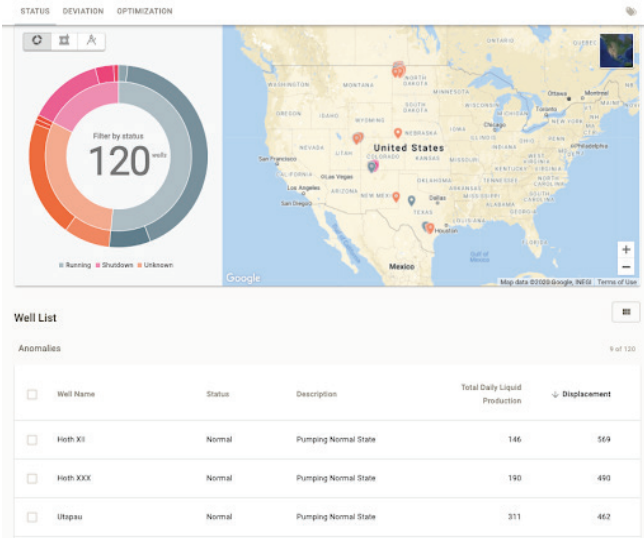
- ▶ Eliminate manual fluid shots and setpoint changes
- ▶ Real-time alerts for unplanned downtime
- ▶ Reduce wellsite visits and windshield time

No hassle installation in 20 minutes

- ▶ POC and well data in platform live in 20 minutes or less
- ▶ No crane or picker truck required for installation
- ▶ No sensors = hassle-free

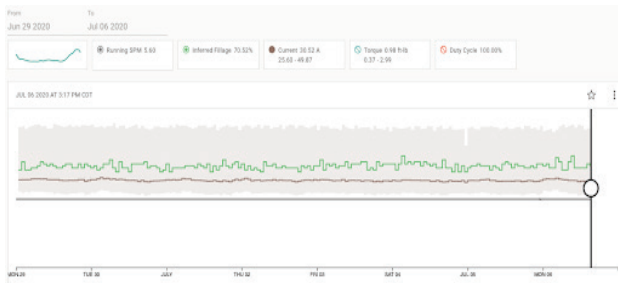
WELL DASHBOARD

Intuitive well dashboard makes it quick and easy to identify wells that need attention.



WELL & FILLAGE ANALYSIS

Well analysis screen provides tools to trend and analyze key well metrics, including downhole pump fillage.



COMMUNICATIONS

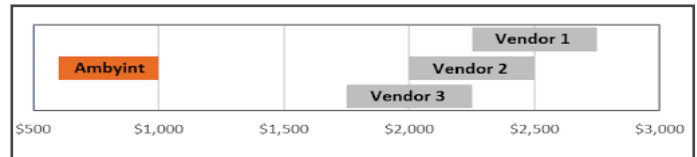
Each POC device includes embedded communications. Customers can choose between LTE (cellular) and satellite. The satellite device delivers global, omni-present communications coverage, but at a higher CapEx and SaaS cost. Satellite is utilized only when LTE service is not available. Ambyint can provide LTE testing units to help customers determine where LTE service is available.

PRICING

Ambyint's Sensorless POC was designed to be the lowest-cost POC on the market. We are confident that an investment in this technology will quickly pay for itself.

- ▶ HW = \$700 USD (LTE) / \$1100 USD (SAT)
- ▶ SaaS/Yr = \$399 USD (LTE) / \$799 USD (SAT)
- ▶ Lease pricing also available
- ▶ Final pricing is dependent on term and communications type
- ▶ Contact the sales team at info@ambyint.com for a price quote

Comparison of Hardware Price Range (Ambyint vs. Major POC Vendors)



About Ambyint

Ambyint, a market leader in production optimization for the oil and gas industry, delivers step-change improvements to E&P production outcomes and margins. Ambyint combines advanced physics and subject matter expertise with artificial intelligence to automate operations and production optimization workflows across all well types and artificial lift systems. For more information, visit www.ambyint.com