



BaraLogix® Equipment & Services

Jason Bell – Digital Solutions Product Manager

BaraLogix Density & Rheology Unit



Modular unit providing trending analysis that is traceable, autonomous, and highly visible to the well construction team

- Reduce Risk
- Increase Efficiency
- Communicate Performance

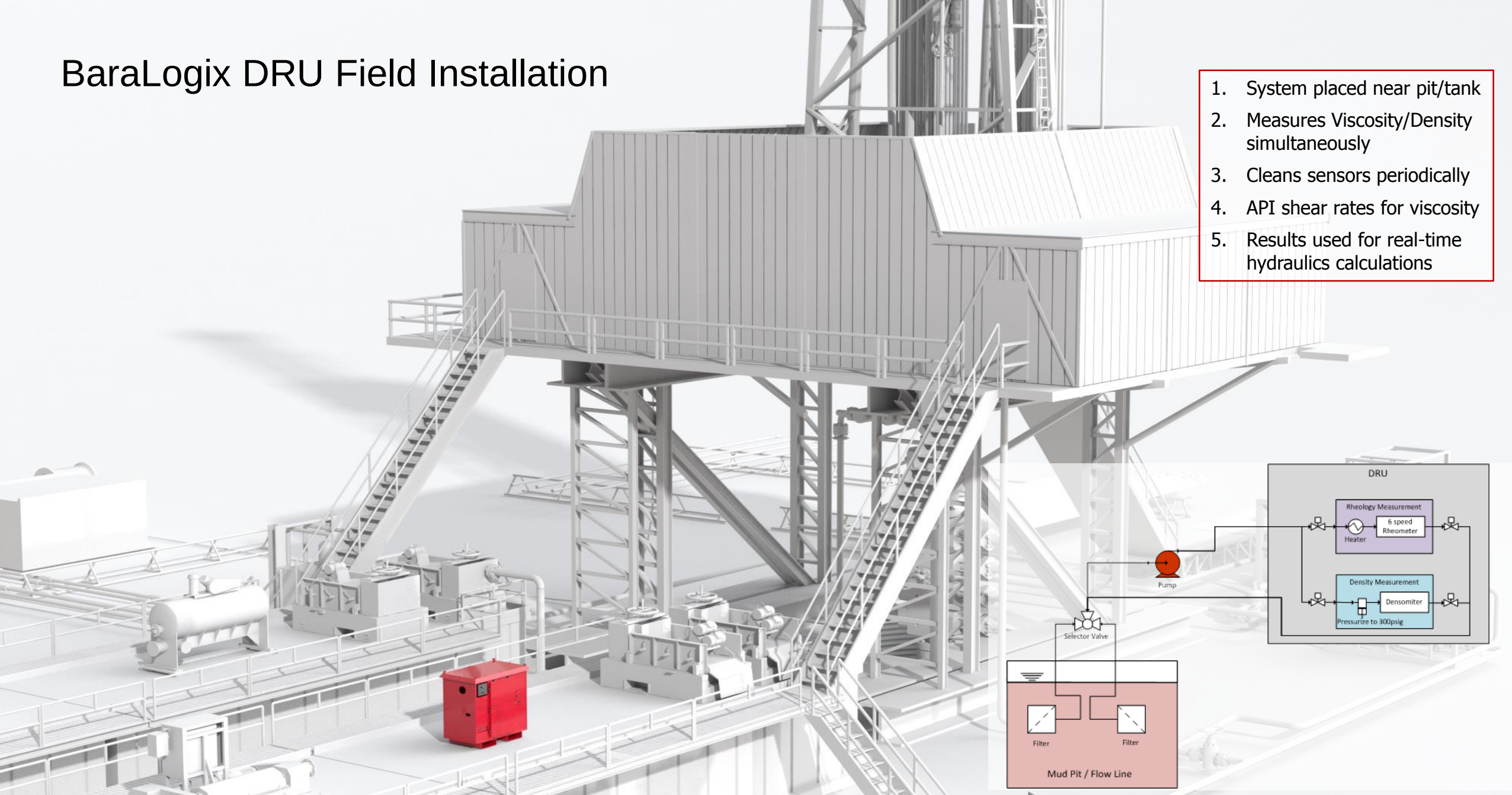
BaraLogix DRU Features



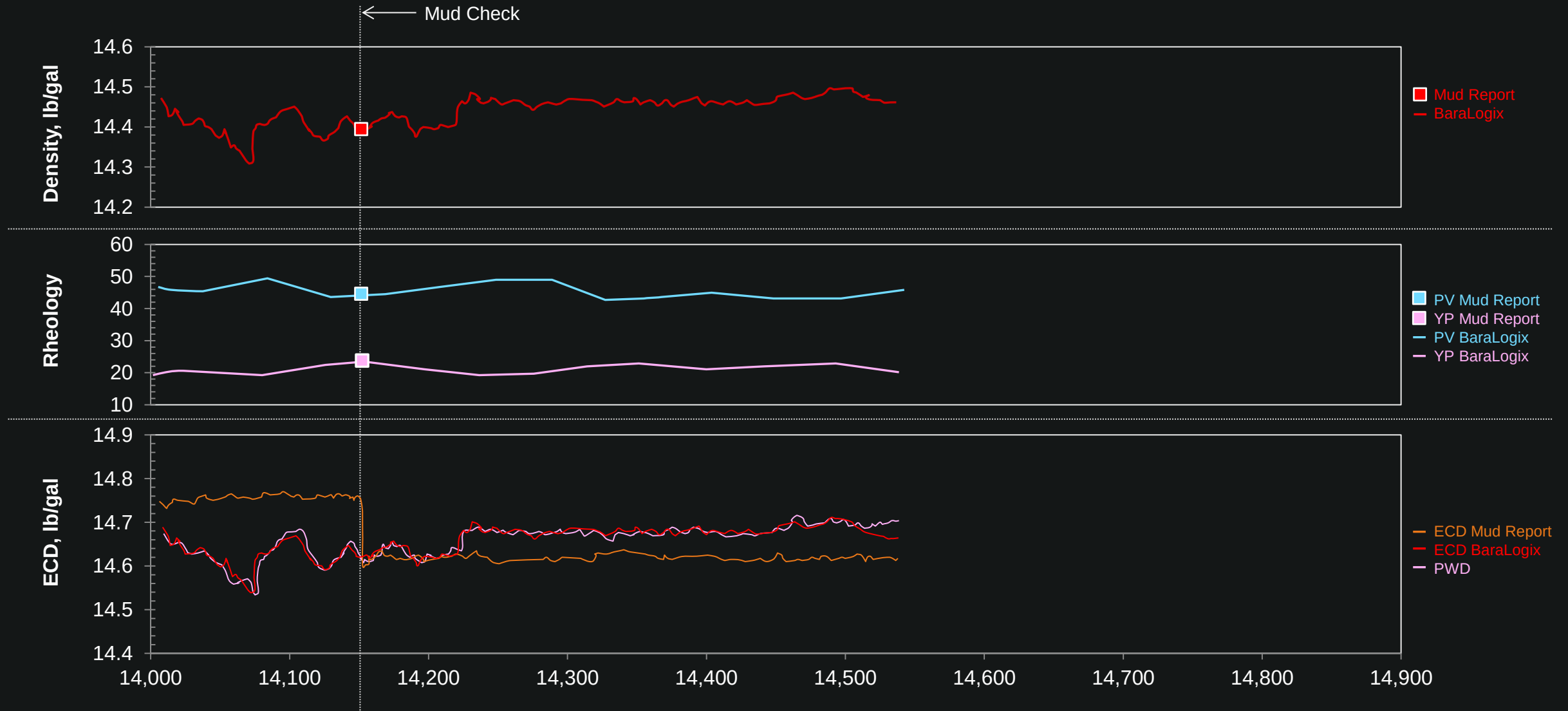
- Reliability
 - **Laboratory-Grade**, Advanced Measurement Capabilities
 - **Autonomous** Operation for 14-30 days between PM
- Accuracy
 - **6-Speed viscosity** within 1.5 Dial Readings of FANN 35 (10-20 minutes)
 - **Pressurized Density** within <0.01 SG (1-2 minutes)
- Design
 - **Compact** (65 cm x 95 cm x 100 cm) modular unit housing both rheology and density
 - **ATEX** and **IECEx** Zone 1 certification / Norsok
- Visibility
 - **Constant data stream** available to all decision team members
 - Data **visualized** via the internet or smart-phone

BaraLogix DRU Field Installation

1. System placed near pit/tank
2. Measures Viscosity/Density simultaneously
3. Cleans sensors periodically
4. API shear rates for viscosity
5. Results used for real-time hydraulics calculations



Real-Time Properties vs Standard Mud Report Measurements



Who to Contact, Where to get more information



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