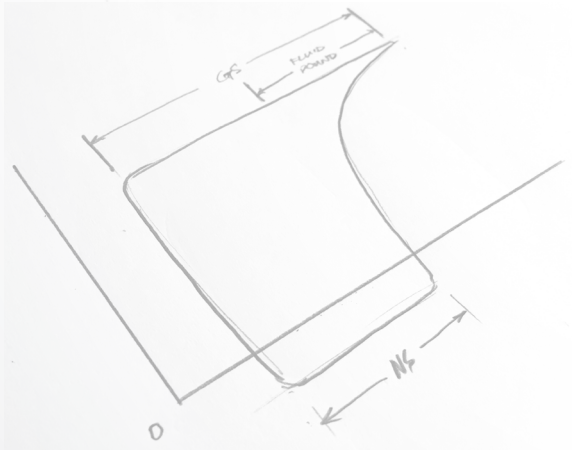
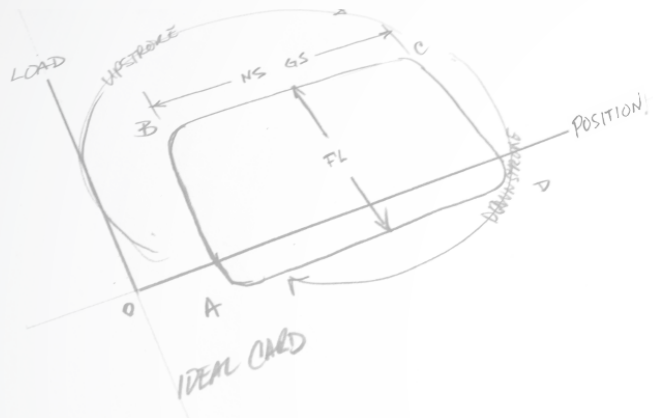


REVELATION

FIVE MINUTES. THAT'S ALL YOU NEED.



SEE YOUR WELLS IN A WHOLE NEW LIGHT

Revelation™, from SPOC Automation, is a much-needed improvement on traditional pump off controllers. It is simple to install. Simple to operate. Simple to maintain. From the time you turn on your Revelation pump off controller, five minutes is all it takes to get it up and running.

Though easy to operate, Revelation is also incredibly powerful. It gives you insightful information about your well. It gives you greater control over your production. And it improves the entire experience, from installation to adoption to long-term operation.

SAVE ON ENERGY COSTS

Revelation integrates into or can be coupled with your IronHorse drive (or legacy drive equipment in the field) to minimize your energy usage.

Revelation also allows you to schedule production to avoid peak demand times and charges from your utility. With a well producing an average of 2,600 full strokes a day, Revelation can help schedule the strokes to maximize your well production during off peak hours and minimize your bill, saving you thousands of dollars.

FLEXIBLE CONTROL METHODS

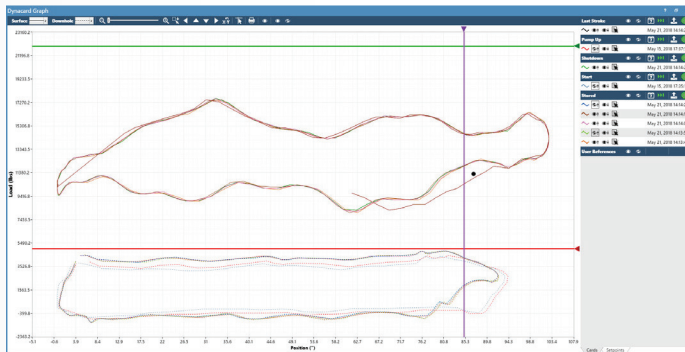
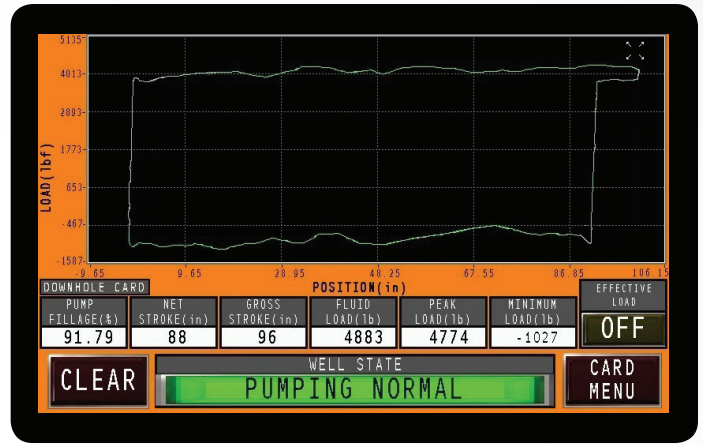
Revelation allows you to control pump-off on both surface and downhole cards. The interface makes your cards clearer and easier to interpret. Revelation works both as a stand-alone pump-off controller or integrated with a variable frequency drive. While Revelation works with any VFD, it is designed to integrate seamlessly with the SPOC Ironhorse drive.

EASY, INTUITIVE TOUCHSCREEN INTERFACE

At the heart of Revelation's unique user experience design is the touchscreen interface. It makes setting up your controller simple.

With Revelation's interface you also get:

- On-board data logging
- USB downloads
- Real-time and stored surface and downhole cards



Pump cards shown on Well Optix SCADA

WHEN COMBINED WITH A SPOC VFD:

- Eliminates inrush, reducing peak-demand charges
- Saves 10-25% on power compared to across-the-line starters
- Near-unity power factor eliminates utility power factor penalties
- Resistor-less design uses up to 10% less power than competitive drives

PROTECT YOUR PUMPING UNITS

- Vibration switch input
- Inputs can be configured to fault based on your specific needs
- Set max load and minimum load set points.
- Parted rod protection
- High pressure switch input
- Brake input

BUILT-IN STANDARD EQUIPMENT PROTECTION

- Standard NEMA 4 enclosure
- REVELATION HMI features easy setup and intuitive screen layout
- 120 VAC to 24VDC Power Supply

REVELATION SPECIFICATIONS

- IO Configurability
- 6 analog inputs, with selectable input parameters
- 7 Digital Inputs
- Analog and digital input fault capability (with either reset or no-reset options)
- Backward compatible – Can be retrofitted to any beam pump
- Data logging of important parameters (plug in your USB and auto-log begins automatically)
- Variety of pump-off options (Pump off with “Pump Off Setpoint” based upon surface load and stroke position or “Pump Fillage”)
- Select VFD mode to vary speed for controlling set point)
- SPOC VFD integration
- Communications: 3 additional MODBUS RTU drivers
- Input Voltage 120V AC
- NEMA 4 outdoor rated enclosures