

TECHNOLOGY

that speaks your language



well optix.®

more data. more insights. more control.



Well Optix is our SCADA package designed to perform remote monitoring, historical data acquisition and control of artificial lift and other oil and gas field applications. It gives you full access to well conditions and production information from any internet-connected device. You also have the power to communicate with, and based on security access, even make changes to, your artificial lift controls. It is designed to work with variable frequency drives and virtually any other control or monitoring device.

1 ACCESS ANY WELL, ANYWHERE

Whether your computer is located at the corporate office or field house or you're working from your mobile device, Well Optix gets you to data that is informative and easy to use.

- Easy to use intuitive design
- Powerful tool for monitoring and controlling
- Trend production data
- 24/7 data access
- Add production & equipment notes
- Increase uptime

2 TYPICAL APPLICATIONS

- ESP Downhole Conditions
- Tank Batteries
- Injection Pumps
- Beam Pumps
- Submersible Pumps
- Progressive Cavity Pumps

3 MONITOR ANY FIELD SIGNALS

- Pressure
- Production Rate
- Temperature
- Flow
- Energy
- Speed
- Tank Levels
- Alarm Conditions

WELL OPTIX SUPPORTS

Drives, flow computers or any field device with communications capabilities. Well Optix even has I/O monitoring for devices without communication capabilities, so any field signal can be monitored, trended or alarmed in your field.

WELL OPTIX

TECHNICAL DATA SPECIFICATIONS

Web-Based / Cloud Servers / No Special Hardware or Software Required	Standard
Communication 3G 4G Cellular Satellite 900 MHz	Standard Optional Optional
GPS Location Tracking	Standard
Retrofit Device Ratings NEMA 3R/4	Standard
Operation Voltage	120 VAC, 12/24 VDC
Operating Temperature	High: 70C°/158F° Low: -30C°/-22F°
Communications Modbus TCP Others	Standard Standard Optional
Data Stored on Redundant Servers Geographically Separated	Standard
Multiple Shift Rosters	Standard
Computer or Mobile Access	Standard
Virtual Private Network	Standard

*** Other voltages available, please consult SPOC.



The interface gives users access to remote controls, production conditions, well and equipment data notebooks, and custom trends.

BE THE FIRST TO KNOW WHEN CONDITIONS CHANGE

- Alerts based on well data, and when conditions are out of range can trigger an alarm
- Email or text message notification
- Acknowledgments, resets, and other functions are date and time stamped
- View large amounts of current and historical production data

SECURE SCADA COMMUNICATIONS

- Polling with up-to-date and historical information
- Select, print and send reports via email
- Visual map view of spreadsheet format
- Custom cellular network and IP addresses for data security



Well Optix supports any field device that communicates by ModBus TCP or standard ModBus protocols, including all current and legacy SPOC products.