

MTRAC[®]

Wellsite Monitoring & Control System



Informed, accurate decision making for optimal production — automatically, remotely, or manually. It's your choice.

Today's producers are drilling more wells to ensure they reach the same or increased levels of annual production. The best optimization strategies for new and existing wells allow you to manage the entire life cycle of wells — getting the most from your existing investment. If your run-time is down or your wells are producing below potential, your production targets may be compromised.

MTRAC, Zedi's proprietary gas well controller, acts like a production engineer that never sleeps.

- *It monitors surface conditions, approximates well bore conditions and provides real-time adjustments to surface facility equipment and production process parameters.*
- *MTRAC's human emulation enables real-time adjustments to optimization parameters at the wellsite.*
- *At any stage in the well's life cycle, producers get optimal net gas production and can even increase their recoverable reserves.*

MTRAC saves time by reducing the number of operator trips to the wellsite. Your operators and field personnel can focus their time on preventative maintenance and other required compliance activities.

- *Easily manage equipment and wells in all seasons, in all locations.*
- *Reduce truck rolls, saving fuel costs.*
- *Improve operator safety by keeping them off the highways and reducing visits to hazardous locations.*



Class 1, Division 2 Installation

MTRAC's key differentiator is its ability to integrate and interpret three core operational processes — 1) Real-time measuring and sensing of equipment and processes; 2) Surface facility automation and control; and 3) Automation and control of the wellsite method of production.

Increase run-time and resource efficiencies throughout your well's life cycle.

Producers can choose the level of automation they want to employ.

Real-time Optimization — Allows production to continue even when you can't get to a wellsite. Automated changes happen at the wellsite, in real-time, emulating human decision-making. You have the ability to manage information coming from the well and to make production changes according to the site's situation — 24/7. Increase net gas production and up time while decreasing your reliance on site visits and manual manipulation.

Remote Optimization — Optimization tasks can be performed via any Internet connection – without having to visit the well. Accessed from anywhere, the MTRAC web-based dashboard allows producers to view and categorize well production according to key performance indicators such as daily production rate or downtime. Using this data, authorized field as well as head office personnel can collaborate and perform parameter changes remotely through the Internet. Make informed decisions about your production easier and with the right data.

Manual Optimization — Provide your field personnel with the right information to make the right decisions. Before your operator goes out to the field, he can view wellsite information on the web and collaborate with supervisors and engineers to determine how to best optimize the well on his site visit.

All three levels of automation employ alarm management features, delivered via Zedi Access, our web application (formerly smart-alek.com). This application will notify you when wells are down or not producing optimally, enabling you to prioritize optimization activities.

Satellite installation with control and many additional surface facility peripherals



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