

# zed.i Helps You Manage Your Business

Reduce your operating costs. Increase your revenues. Revolutionize the way your company does business — with Smart-Alek™, the most reliable, cost-effective remote gas monitoring solution available today.

A powerful communication tool developed by Calgary-based zed.i solutions, Smart-Alek is a fully integrated gas measurement and production analysis system that uses wireless Internet-based technology to deliver high quality well information to any desktop, accounting program or business system, anywhere in the world. Smart-Alek supplies real-time information to decision makers, simplifying data acquisition so that non-technical personnel can easily use it as a tool to focus on their core business, and quickly identify potential problems and opportunities. Since its launch in 2001, Smart-Alek has helped energy firms realize a wide range of operational and business benefits, including increased gas volumes, a result of more accurate measurement and reduced downtime; optimized business profitability; early well problem detection and response; reduced production accounting errors; as well

communication, company-wide. “zed.i is not just providing a device that might be replaced by another generation of device — they are here to provide business solutions to inefficiencies in operating and reporting processes.”

Many users have found the technology’s true value: Smart-Alek devices link seamlessly to a database that enables immediate links to corporate data systems, providing an accurate record of all events that affect the quality of data. Smart-Alek technology eliminates many manual work steps and potential for errors. More importantly, users head off problems as they apply critical thinking with the information.

According to Penton, revenue losses occur when companies install flow computers, then do not apply ‘quality management’ to the information flow process from the wellhead to the bank. “With corporate buy-in from the top down, zed.i’s technology coupled with quality

the best and most cost-effective way for stakeholders to gather production information and to verify its accuracy, particularly in areas that are contract operated or remote “And remote areas are where communication between people is going to be the hardest,” he observes.

“I see Smart-Alek as a very useful way to link electronically with our field data capture system, so we not only reduce the need for manual chart reading, but we also reduce the number of manual links in the production information path and the data entry rework required,” Penton says. “Rather than sending someone to go to a well, we can easily go onto the Smart-Alek website and view calculation parameters at a glance, check hourly production rates, monitor trends and view real-time pressure losses.”

Guy Pallister, zed.i Director of Business Development, sees a future where a single source of real-time information is available to everyone in a company who needs this information to do their job more effectively and without error. “What that allows is for producers, in essence, to know their assets, production, cash flow ... in real-time,” Pallister says. “Each person in the company is making high quality decisions for production, because they have access to good information.”

Pallister believes this will also enhance critical thinking at all levels, from the top right down to the operators driving out to a gas well, who will be able to plan their day and use information provided by Smart-Alek to head off issues before they become problems — ultimately resulting in increased production and revenues for the producer. “Eventually, I think that’s where the industry will end up. That’s the vision zed.i is moving toward with a variety of technologies — Smart-Alek is one of them.”

**“I see zed.i as more than an instrument. It is a way to help manage your business.”**

as better access and surveillance of properties operated by others. It’s no wonder that zed.i solutions is at the forefront in providing wireless data acquisition to the oil and gas industry. zed.i solutions’ customer base currently stands at 120 gas producers, with the Smart-Alek System monitoring more than 2,000 well sites in the Western Canadian Sedimentary Basin.

It is a technology that holds a great deal of promise for users, says David Penton, Senior Technologist at oil and gas producer Samson Canada Ltd., which installed six Smart-Alek devices in the last year-and-a-half, and recently selected 17 more for an entire field.

“As an instrument, Smart-Alek can provide electronic flow data to help manage your business with a minimum range of uncertainty, but I see zed.i as more than an instrument. It is a way to help manage your business,” says Penton, who is convinced that zed.i can help pinpoint where producers need to improve com-

management can substantially impact revenues and prevent rework.” In a recent white paper, Penton states: “Companies can avoid rework and revenue losses when workers who use Electronic Flow Measurement devices apply effective quality management to the many steps required in the measurement process. This requires: a) practical deployment of electronic measurement in the field, b) quality management policies, principles and standards and c) production managers who provide leadership and set the vision for how to utilize dependable measurement information and positively impact profitability.”

According to Penton, Smart-Alek provides



integrated information instantly

solutions



**A SMARTER WAY OF DOING BUSINESS** zed.i solutions is focused on increasing the earnings of energy producers. We do this by understanding your production information needs and building business solutions to meet your objectives of doing more with less. At zed.i we deliver end-to-end solutions that help your employees manage their information needs from the well site to the bank account. Call us today to learn how to...

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