

Mi-Forms Case Study: How Baker Energy Gets a Job Well Done!

AgTerra's WriteTrac product has found another use in the natural resources industry with Baker Energy. A unit of Michael Baker Corporation (www.mbakercorp.com), the company provides comprehensive total asset management solutions through its offices in Sheridan, Wyoming. These services include safety and environmental programs and permitting and regulatory services for the Coal Bed Methane (CBM) industry in Wyoming and Montana. Specifically, Baker Energy offers their CBM clients full service environmental compliance needs including performing inspections and monitoring permits on thousands of methane producing wells in the two state area.



Performing this job is now easier for the company since deploying a WriteTrac solution. To maintain efficient operations and compliance with the Department of Environmental Quality and the EPA, CBM companies must continuously inspect the condition, and maintain leases, on these wells and their related features. To perform this task, inspectors called Environmental Compliance Technicians fill out inspection forms for each well and related features including generators, all oil storing containers, and storm water controls.

"This is a great tool for regulatory purposes. The challenge for us in the past has been getting the data from the field into our database systems", said Shelly Adams, Environmental Specialist with Baker Energy. "Some Environmental Compliance Technicians are uncomfortable with computers. Besides, handheld computers don't always work well in our hazardous and rugged environments. Furthermore, it can be tedious to manually enter all the data from paper forms back at the office."

To answer the need, Baker Energy implemented AgTerra's WriteTrac solution. AgTerra provided Baker Energy with a complete solution from the digital pens to the paper forms that are used in the field.

"We focused on a design that would make it easy for the Environmental Compliance Technicians to enter data in the field while keeping database entries standardized", said Natalie Telck, WriteTrac Coordinator with AgTerra Technologies. "We were able to achieve that with the Baker forms and now inspections are faster. Manual entry of the data into Baker's database system is now automated."

"The time saving is huge", acknowledged Shelly Adams. "We're realizing a time savings of at least two hours per person, per week, for four people."

Shelly adds that the most important advantage has been the automatic entry to a centralized database that allows multiple departments to track whether or not issues are resolved. Now she can instantly confirm that all the required inspections have been conducted while maintaining a paper copy and capturing a hard copy signature.

"The inspectors would rather do WriteTrac than type it in. It used to take forever to get the data typed in... which made it very difficult to manage."

"And we've enjoyed working with the folks at AgTerra", said Shelly. "They've conducted the project in a professional manner and got us up and running very quickly. They are one of our favorite contractors."

With the data more easily incorporated into the database, Baker Energy is now positioned to leverage the technology into other areas. While they did not want to disclose future ideas in this newsletter, they acknowledged that the current developments with WriteTrac have not only saved time but have also delivered real value to their organization and their clients.

About AgTerra

AgTerra Technologies, Inc. is a Technology Solutions company delivering agricultural and natural resource solutions. The company implements web, mobile computing, and Geographic Information Systems (GIS) based data collection and reporting technologies tailored to the agribusiness need. AgTerra's customized solutions include integration with existing systems, training, documentation, and knowledge transfer. For more information please call 307-673-1050 or visit the website at www.agterra.com.

AgTerra's WriteTrac solutions are based on Mi-Forms and Anoto digital pen technology.

