

## THE COMPANY

Matrix Drilling Fluids Ltd. is a Privately held Canadian Drilling Fluid Service Supplier that was formed in 2004. Our knowledgeable and experienced team provides technical expertise, drilling fluid products, and service

## THE TEAM

- Dave Jeanson, VP - Operations & Technical - 23 years experience
- Michael Phelan, Operations & Technical – 5 years experience
- Paul Schaller, Senior Sales & Marketing - 36 years experience
- Sean Phelan, President - 27 years experience

## THE EXPERIENCE

The Matrix Drilling Fluids Team brings a wealth of Canadian Drilling Fluid expertise. In addition, the field personnel used by Matrix Drilling Fluids have an average of over 28 years of drilling fluid experience.

## THE COMMITMENT TO SUCCEED

Combining our experience with our commitment to deliver superior results, Matrix Drilling Fluids is involved throughout the drilling process. From initial well research, optimization, and planning we develop a mud program that will best serve the needs of our Client. Then, while the well is being drilled we will provide active supervision, including daily monitoring of drilling parameters to ensure we are being proactive in making any necessary adjustments to the mud system. Once a well has been completed we prepare a full recap and cost analysis.

## THE TECHNOLOGY

Matrix Drilling Fluids vast experience with numerous fluid systems has lead us to develop some of our own proprietary fluid systems to meet the challenges of drilling wells in Western Canada. These include:

- Matrix Shield™ - Inhibitive Water Based Mud System, providing enhanced well-bore stability, environmentally acceptable and can be land spread.
- Matrix Bitu-Binder™ - SAGD Water Based Mud System, eliminates bitumen accretion, minimizes hole washout, excessive drilling waste and surface equipment requirements, including the need for a mud chiller. This mud system can be easily recycled and reused.
- Matrix ASAP™ - A unique resin product currently being developed for a number of applications including; casing vent leaks, severe lost circulation, kick off plugs, wellbore strengthening, water shut-off and abandonment plugs.

## THE INVESTMENT

Matrix Drilling Fluids takes seriously our commitment to providing superior service and technology while doing so in a safe and environmentally friendly manner. As part of this commitment we have invested in the following:

- Health and Safety program, SECOR certification obtained in April 2006
- Hydpro Software - allowing for full hydraulic well simulations, planning, and monitoring
- Member of ComplyWorks, ISNetwork, SPE and CADE