



Reliable remote monitoring for spill prevention, instrument values and equipment status saves time and money.

## Low cost Satellite System prevents environmental damage.

### Challenge

In the vast oil fields of Western Canada, economically monitoring equipment at remote sites is a challenge. The cost for the communication equipment can be high and recurring monthly fees can increase the cost of product ownership substantially.

Remote monitoring requirements for oil and gas producers include connecting to instruments that are used for spill prevention, monitoring the "ON/OFF" status of equipment, checking tank fluid levels, line pressures and temperatures.

Oilfield equipment and instrumentation devices are continually exposed to corrosive liquids and gases. Equipment failures and leaks can occur at anytime at remote sites. Problems at unattended sites can go undetected for some time.

Like all oil and gas producers, Midale Petroleum Ltd. deals with hazardous liquids on a day to day basis. Keeping up with new methods to protect the environment is a continuous effort while balancing production levels with budget requirements.

### Solution

Acutek Systems Ltd has developed a unique and affordable satellite communication system called the Acutek Messenger.

The system is designed to transmit instrument values and alarm notifications from harsh industrial applications - at very low costs.

Midale Petroleum's ongoing effort to protect the environment, while optimizing production levels, requires efficient delivery of remote site information and alarm notifications.

Midale Petroleum's production manager Scott Brady states that "*Acutek Systems has given a whole new meaning to remote site monitoring by combining reliability with affordability*".

Scott says that affordable communication technology has increased Midale Petroleum's ability to protect the environment and increase efficiency within budget requirements.

The liability that oil and gas producers are faced with can now be substantially reduced by linking remote sites through Acutek's cost effective satellite communication system.

### Benefits

The Acutek Messenger's compact instrument enclosure complete with built in antenna reduces installation time substantially. The system works right out of the box and can be connected to any instrument or field equipment commonly used in the oil and gas industry.

The product's low purchase price and low monthly communication fee allows oil and gas producers to meet budget requirements when monitoring remote sites.

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