



Reliable remote monitoring of tank levels, pressures and temperatures in Western Canada's oil fields saves time and money.

Low cost satellite System delivers mission critical information.

Challenge

In the vast oil fields of Western Canada, economically monitoring instrument values at remote sites is a challenge. Site visits are costly and time consuming. Cellular communication is expensive and coverage areas are sporadic.

Tank fluid levels, line pressures, equipment temperatures and fluid flow rates are a few examples of tasks that require operator attention at remote locations.

Equilibrium's environmental clean up system utilizes instrumentation to control tank fluid levels, equipment pressures & temperatures and alarm notifications.

Instrument values at remote sites must be monitored at regular intervals to ensure optimum performance while the system performs its environmental clean up duties.

Solution

Acutec Systems Ltd has developed a uniquely affordable satellite communication system called the Acutec Messenger.

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

Equilibrium's unique environmental clean-up system provides Process Industry customers with soil remediation without ground disturbance.

Equilibrium's president Tony Kanafla states that "*Acutec Systems has given a whole new meaning to satellite communications by combining reliability with affordability for spill prevention and equipment monitoring.*"

Kanafla states that there are virtually thousands of remote sites out there that lack a spill prevention system due to either budget restraints or a lack of a communication backbone.

Causing environmental damage due to spills or, lost production due to equipment failures have been common risks among oil and gas producers since the discovery of oil & gas.

The new communication technology developed by Acutec Systems Ltd. will create a global shift in the way in which oil and gas producers are able to monitor remote sites.

Benefits

The Acutec Messenger's hidden antenna and compact instrument enclosure reduces installation time substantially. The system works right out of the box and can be connected to any instrument or 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.