



How an oil and gas company improved safety conditions and increased plant monitoring to enhance a south Texas production facility.

The Problem: *An oil and gas company's production facility in a remote South Texas region needed additional resources to properly monitor the plant where high-pressured natural gas is pumped*

The Solution: *Motorola's Canopy™ point-to-point wireless broadband radios, a Dlink, and voice over Internet protocol (VOIP) router, were installed by the Grande River Technology Group to connect the plant to the main office for remote monitoring.*
www.granderivertg.com. www.motorola.canopywireless.com

The Result: *The new communication lifeline provides the remote plant with around the-clock monitoring by the main office to ensure safe operation of the facility so that the plant employees can conduct maintenance knowing that the plant is safe and secure.*

Background

A large oil and gas company wanted to implement a communications link with its South Texas natural gas plant to improve the safety of the facility. The goal was to link the monitoring systems at the plant to the monitoring systems at the main office where a team keeps watch 24 hours-a-day. The oil company needed a cost-effective installation that would provide reliable, consistent, and virtually maintenance free communications. The company hired the Grande River Technology Group, renown for its best in class telecommunications expertise. Grande River recommended and installed Canopy wireless broadband equipment -- delivering data speeds of 1.5 Mbps -- along with a four-line router from Dlink, providing the first phone and fax connections between the two locations. By using Canopy, the oil company not only gained increased monitoring for safe operations, but also better communications with the plant staff and increased productivity.

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Beyond Wireless is a regular media alert that is intended to illustrate a unique deployment of Motorola's Canopy wireless broadband technology. Our goal is to assist you as you develop current and future story ideas depicting the evolution of wireless broadband technology that connects people to people and people to devices.



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