

Exacta Air/Fuel Control Upgrade

LOCATION:

Central Alberta, Canada

APPLICATION:

Sweet gas compression

ENGINE/COMPRESSOR:

L7042GSI, Ariel JGK-4

DISTRIBUTOR/REP:

Enerflex Ignitions and Controls, Dave Popovitch

ALTRONIC PRODUCTS:

CPU-95

Exacta Panel

Replaced older gas regulator-style controller with current Altronic boards and stepper valves

OVERVIEW:

An Alberta oil and gas producer chose Altronic because they wanted components that were compatible with their existing Exacta panel. While striving to meet emissions levels, they recognized the need for a reliable, yet easy-to-operate fuel control system.

As this facility is important to overall field production, uptime is paramount. Through the extensive diagnostics of the Altronic CPU-95 digital ignition system, operator confidence levels in meeting these improved runtimes have been realized.

This producer welcomed any upgrades that could maintain emissions yet enhance the performance of their engine, and have retrofitted



many units with Altronic ignition and full AFR (EPC-100) systems.

The field operator added, “The transition from old to new has been seamless, and the improved fuel valves have performed well, with no large maintenance costs, other than the required 2000-hour O₂ sensor change-out. With this new control, the engine has performed with improved accuracy.”

