



The PROVEN Coal Bed Methane Flow Measurement Solution

12,000+ Installations in CBM Applications ...and counting!



ABB Totalflow flow computers allow you the flexibility of future well optimization built in! In addition, they currently hold the largest installed base of any flow computer in North America offering expertise from long-term experience.

- ➔ NEW G4 Multi-Meter run flow computer drastically reduces overall costs when field has multiple metering points.
- ➔ G4 has built-in PIP controller and plunger lift for up to 28 applications per unit.
- ➔ Maximize productivity due to VERY LOW permanent pressure losses — V-cone acts as it's own Flow Conditioner.
- ➔ Minimize meter run size due to V-cone's virtually ZERO up or down pipe diameter requirements — flanged & wafer styles from 1/2" to 120", with changeable beta ratios.
- ➔ Increase metering accuracy over entire life of well; up to +/- 0.5% (Wafer +/- 1%) over entire 10:1 Range! (30:1 available).
- ➔ Minimize overall installed system cost — all related valving and installation services are included from Tundra. Low power allows easy solar & radio options, and remote communication.
- ➔ Ties to existing SCADA system, or our ABB SCADA solution — SCADAvantage. A multitude of analog and digital I/O.



Wellhead Metering Turnkey Solutions for Coalbed Methane

The McCrometer V-Cone offers significant advantages including a small footprint, and the ability to handle wet or dirty gas with entrained particulate. In particular, low pressure wells benefit from the minimal permanent pressure loss — allowing for increased production rates and more operating profit.



VALVES

FLOW

LEVEL/TANKS

MEASUREMENT & ANALYTICAL

