

Case Studies

Applications

INDUSTRIES

Water
Utilities
Oil & Gas
Chemical
Refining

APPLICATIONS

Water Management
Drilling/ Production
Multiphase, Slurries
Gas / Wet Gas
Desalination
Produced/Tieback Water
Plants
Sanitary Service
Steam
Chemical Injection
Fuel Measurement

SIZES

Up to 24" (larger,
consult factory)

Bell Technologies, LLC offers many solutions for Differential Pressure flow measurement issues. Contact Dave Bell, Chief Technology Officer, at dbell@belltechnologiesllc.com or 832-746-7179 to learn more.



Case Study 1:

Industry: Oil & Gas

Application: Liquid Measurement -Drilling Mud

Location: USA, West Texas

Problem: Placing a flow meters on skids

Solution: The one shown here in the center of the image is a **TORUS** flow meter. It was placed on a land rig to measure mud flow and gallons per minute and/or mass weight. After testing the unit for six months, the drilling company concluded that the **TORUS** would not wear out due to service.

Case Study 2:

Industry: Municipal City Gate

Application: Natural Gas Measurement

Location: Moscow, Russia

Problem: A difficult situation involving natural gas measurement for a company near Moscow, Russia.

Solution: "During our first commercial job (Mostransgas) your **TORUS** meter proved to perform flawlessly, said Alex Titoff, President & CEO. "We are satisfied with its performance and accuracy."



Case Study 3:

Industry: Natural Gas

Application: Transmission Natural Gas Measurement

Location: West Texas Natural Gas

Problem: Transmission main line miss-measurement for bi-directional flow measurement

Solution: Line flow for check measurement in both directions with Diagnostic as a standard.

