

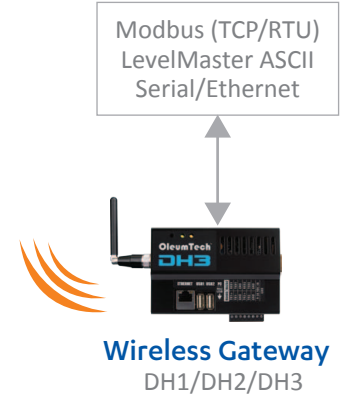
Wireless Wellhead and Arrival Sensor Monitoring Using Analog Pressure Transmitter



APPLICATION DRAWING

HIGHLIGHTS

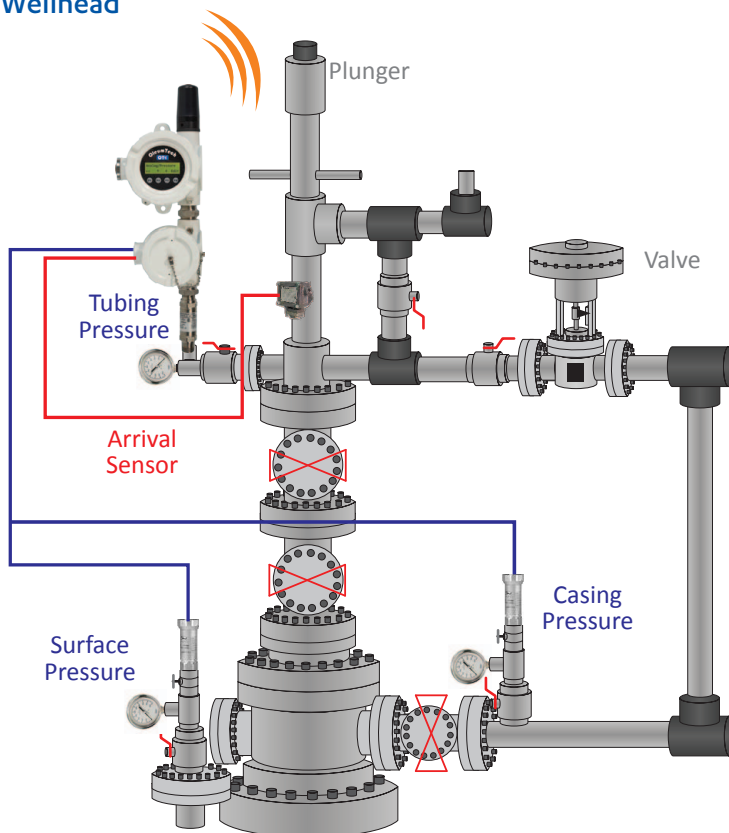
- Monitor casing, tubing, and surface pressure levels using 1-5 V sensors
- Monitor plunger arrival with discrete input and also keep count
- Ethernet or Serial connectivity to core data infrastructure
- Robust and secure RF network with high scalability
- Swift deployment
- Class I, Division 1
- Intrinsically safe
- Long battery life



OTC Wireless Sensor and I/O Network

Robust, Scalable Wireless
Point-to-Multipoint
Peer-to-Peer
Secure AES Encryption
License-Free ISM Band

Wellhead



Analog Pressure Transmitter with Local Display WT-0900-AD1 / WT-2400-AD1

3x AI (0-5 VDC Pressure Sensors)
1x DI (Arrival Sensor + Count)
Battery-Powered
Class I, Division 1
Intrinsically Safe

Local Display: View Process Data / Configuration

900 MHz Range: Up to 7500 ft (2.3 km)
2.4 GHz Range: Up to 4.3 miles (7 km)