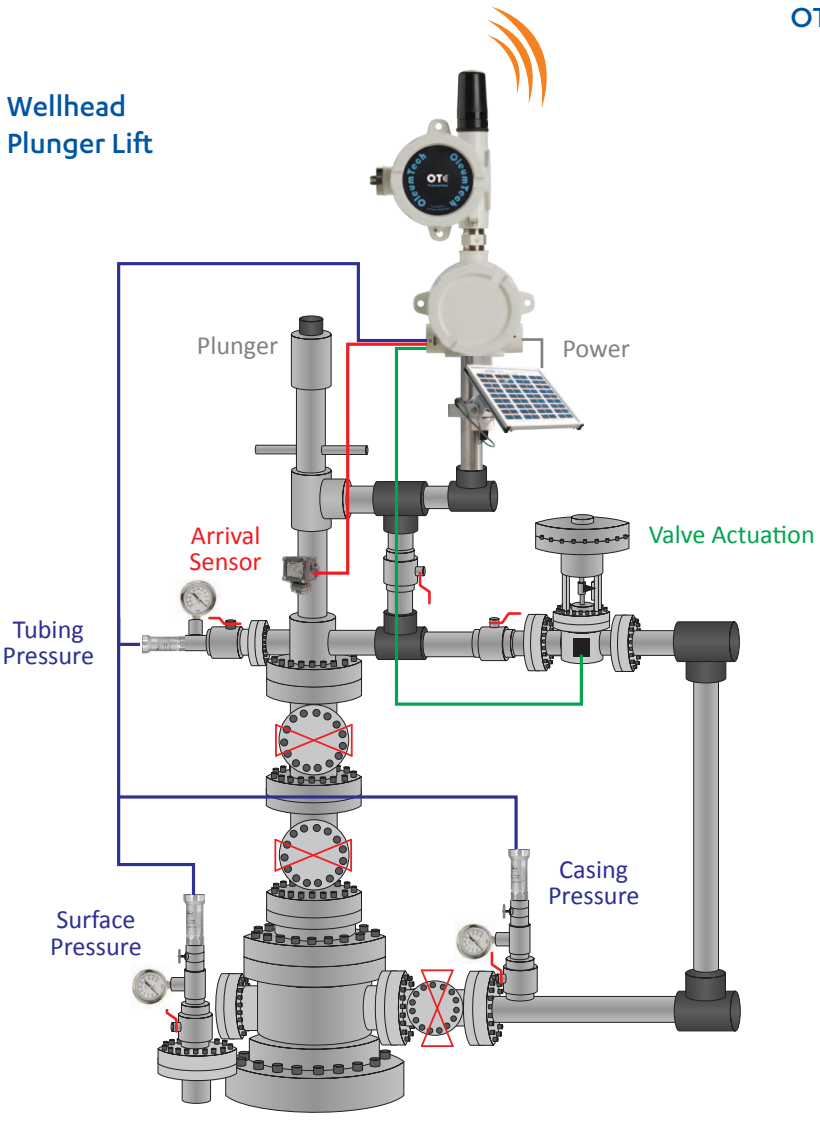


- ## HIGHLIGHTS
- All-in-one, self-contained solution
 - Monitor casing, tubing, surface, and flowline pressure levels using 4-20 mA, 1-5 V, or HART sensors
 - Monitor plunger arrival and keep count
 - Enable valve actuation using discrete output(s)
 - Ethernet or Serial connectivity to core data infrastructure
 - Robust and secure RF network with high scalability
 - Swift deployment
 - 1 second minimum Tx update rate
 - External 9-24 VDC power input for continuously powering sensors
 - Optional Solar Power Pack 5 W 12 VDC



Wellhead Plunger Lift



OTC Wireless Sensor and I/O Network

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

IO MAX Transmitter WT-0900-MX1 / WT-2400-MX1

- 4x AI (4-20 mA or 0-10 VDC Pressure Sensors)
- 2x DI (Arrival Sensor + Count)
- 2x DO (Valve Actuation via Interposing Relay/Solenoid)
- RS485 / HART Interface
- Master: Modbus, LevelMaster ASCII, or HART
- Supports Multi-drop up to 16 devices
- 9-24 VDC External Power Input
- Class I, Division 2

- 900 MHz Range: Up to 10 miles (16.1 km)
- 2.4 GHz Range: Up to 4.3 miles (7 km)
- 1 Second Minimum Tx Update