



wireless monitoring downhole gauge



BECOME TRULY DIGITAL LIVE WELL DATA IS KEY

DESCRIPTION

wimo™ is a retrofit wireless downhole gauge, designed to provide or restore live downhole data in a well. **wimo™** can be installed in a nipple with conventional lock mandrel, or anywhere in the tubing with an industry standard service packer. **wimo™** is autonomously powered by production or injection fluid, measures pressure, temperature, and flow rate, and transmits data wirelessly to the surface. Production shut-ins are no longer necessary to perform accurate PTA/RTA analysis. Live downhole flow rate is key to create accurate reservoir models, optimize production and increase well recovery.

BENEFITS AND FEATURES

wimo™ for production or injection monitoring enables rig-less and retrofit installation of single or multiple downhole gauges, seamlessly connecting the reservoir with the operator's downhole data dashboard. **wimo™** for well testing enables real-time pressure, temperature, and flow rate data to be reviewed and monitored during the well test program, maximizing the results and reducing the operations time.

APPLICATIONS

- Real-time retrofit downhole gauge installation
- Replacement of failed permanent downhole gauge
- PTA/RTA well testing without shut-ins, improved deconvolution
- Extended well testing
- Multizone inflow measurement

SPECIFICATIONS

Pressure sensor ¹	Range Choices:	5 000, 10 000 or 15 000 psi
	Accuracy:	±0.01% FS
	Resolution:	0.00005% FS
Temperature sensor ¹	Range:	125 °C ²
	Resolution:	0.001°C FS
Flow sensor	Range Choices:	800 - 4 000, 1 500 – 7 000 or 2 500 – 12 500 bpd
	Accuracy:	±2% FS
Telemetry Distance:		25,000+ ft
Tool Length and Weight		41.5" / 40 lbs
Tubing Sizes		2.7/8 #? and up
Tool Upper Thread Interface:		Adapters available
Materials:		Inconel 718 / MP35N – NACE MR0175/ISO 15156 Compliant
¹ – Pressure and Temperature sensor from Quartzdyne © ² - 150°C version will be available soon		

