

# Oil & Gas

2880-OWI Oil/Water Interface Transmitter

## Oil production facility installs Oil/Water Interface Transmitters for easier wastewater monitoring

To assist in achieving compliance with local water regulations, an oil production facility located in Colombia installed Arjay Engineering's 2880-OWI Probe Mounted Oil/Water Interface Transmitters.

The facility wanted alerts of oil presence as water drains from the oil water separation system to prevent oil going into the drain. The 2880-OWI uses capacitance technology to efficiently sense the change from water to oil during draining, sending a signal to the control room. The installation of two probes offer early warning as the transmitters monitor the emulsion layer.



**2880-OWI Oil/Water Interface Transmitter Installation, Colombia**

The explosion proof probes carry CSA, UL and ATEX certifications for Zone 1 locations. Designed with high grade, SS 316, and flanges for outdoor use and easy installation into the tank.