

*Submitted by  
Ian Dowdell from  
CAMERON  
Thanks, Ian!*



---

**Product** 815PT Smart HART® Pressure Transmitter  
**Application** Sand Recovery for Fracking Operation  
**Industry** Oil & Gas

---

**Challenge** A company who provides data acquisition and real time monitoring for large high pressure vessels used to recover the fracking sand injected into the wells, needed a system with the capabilities of working in remote locations via solar power and have HART capabilities.

**Solution** SOR was able to provide the 815PT Smart HART Pressure Transmitter as their solution. Using the low power 1-5VDC feature rather than the traditional 4-20 mA mode of operation, minimal power usage was achieved, while still being able to provide HART7 Communications Protocol to the system.