



:: Are you wireless? ::

## Data Retrieval and Control in the Oil Industry

### *Challenge*

Retrieve data from the wellhead to the tank battery.

Typical data retrieved from the wellhead is tubing pressure, casing pressure, pump status, and on some installations pump on/off control.

### *Results*

With the use of Freewave Wireless I/O radios combined with Fisher ROC products, installation of radios at the wellhead and at the RTU installation time has been reduced.

Installed cost reduction varies by distance between the remote device and the RTU. In most cases, conduit running greater than 125 ft. will exceed the cost of implementing this wireless solution which includes radios with all accessories, enclosures, solar power and batteries.

### *Estimated Savings*

Retrieving data via wireless I/O radio from the wellhead to the tank battery has reduced installation cost and installation time by as much as 75% or greater.