**Gas Lift Workshop Abstract**

Understanding gas lift valve throughput and opening and closing behavior is essential for completion design and optimizing gas lift performance. Gas flow performance testing in accordance with API 19G2 Annex H – Dynamic Performance Testing is an industry-recognized method for gathering these data. One of the required measurements of the standard is the valve opening pressure, both pre- and post- gas flow testing. This presentation investigates the effects of cooling due to gas expansion on the measured valve opening pressure when Dynamic Performance Testing is performed.

**Title:**

Gas Lift Valve Open and Closing Behavior Observations Seen While Conducting Dynamic Performance Testing In Accordance With API 19G2 Annex H.