

Title: Does API 19G1 & G2 Provide Coverage of Surface Controlled Gas Lift Systems?

Author(s): Jason Bigelow, Schlumberger

Michael Romer, ExxonMobil

Steven Freeman, Shell

This presentation will provide a review of what API 19G1 & G2 specifically covers and if these documents are sufficient coverage of surface-controlled gas lift systems. Surface controlled gas lift is defined as a gas lift system that allows the selective control (opening, closing) of a down hole gas lift valve(s) via a surface input (hydraulic, electric, pneumatic, or pressure). There is currently several companies that provide surface-controlled gas lift systems and there have been several operators who are running and conducting field testing of these systems.

The official request and response from API for clarification of API 19G1 & G2's coverage is part of this presentation. We will detail areas of surface-controlled gas lift that has commonality with API 19G1 & G2 and demonstrate the need for the gas lift community to begin working on a surface-controlled gas lift standard.