Effect on Dr. Griffiths's Flow Rate Trend when Dual Flow Paths are Included Instead of Constant Kwell

- When a proper hydraulic model is used, which accounts for multiphase flow and the geometry of the well:
  - the flow rate increases over time, and
  - there is not a simple quadratic relationship between flow rate and pressure loss.

Figure 8a. Flow Rate versus PT-B Pressure for Maximus and Repeat of Griffiths – Drill pipe High in Well in Maximus

Source: TRED 011488.0020-.0021