

**SPE 100207**

**The Relative Importance of  
Wellbore Pressure Drop and  
Formation Damage in  
Horizontal Wells**

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# Background

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- Previous studies have identified particular conditions for which wellbore pressure drop effects are important.
- In some cases, pressure drop will restrict, limit, or even eliminate well flow rate at the surface.
- No quantitative general guidelines have been developed to aid well performance prediction

# Background

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- Difference between vertical and horizontal /multilateral wells: complex trajectory of wellbore

