

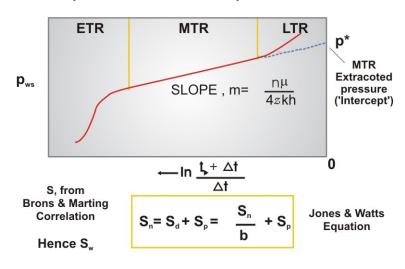
## Well Test Interpretation

Eastern testing Services provides state of the art well test interpretation and pre job advisory services emphasizing the need for a controlled downhole environment and high-performance gauges, both of which have made well testing a powerful reservoir description tool.

## Testing techniques are covered for covered for the following:

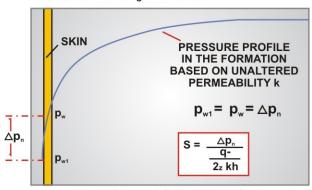
- Layered reservoirs and horizontal wells
- Low-energy wells sucker-rod pumping wells
- Multiple wells
- Vertical interference
- Testing combined with perforation

## Total Aparent Skin from the intercept of a Horner Plot



## **Skin Factor Concept**

Due to van Everdingen and Hurs:



 $\Delta \mathbf{p}^{n}$  Incremental skin pressure drop (Positive for Damage)

S . . . Dimensionless Skin Factor