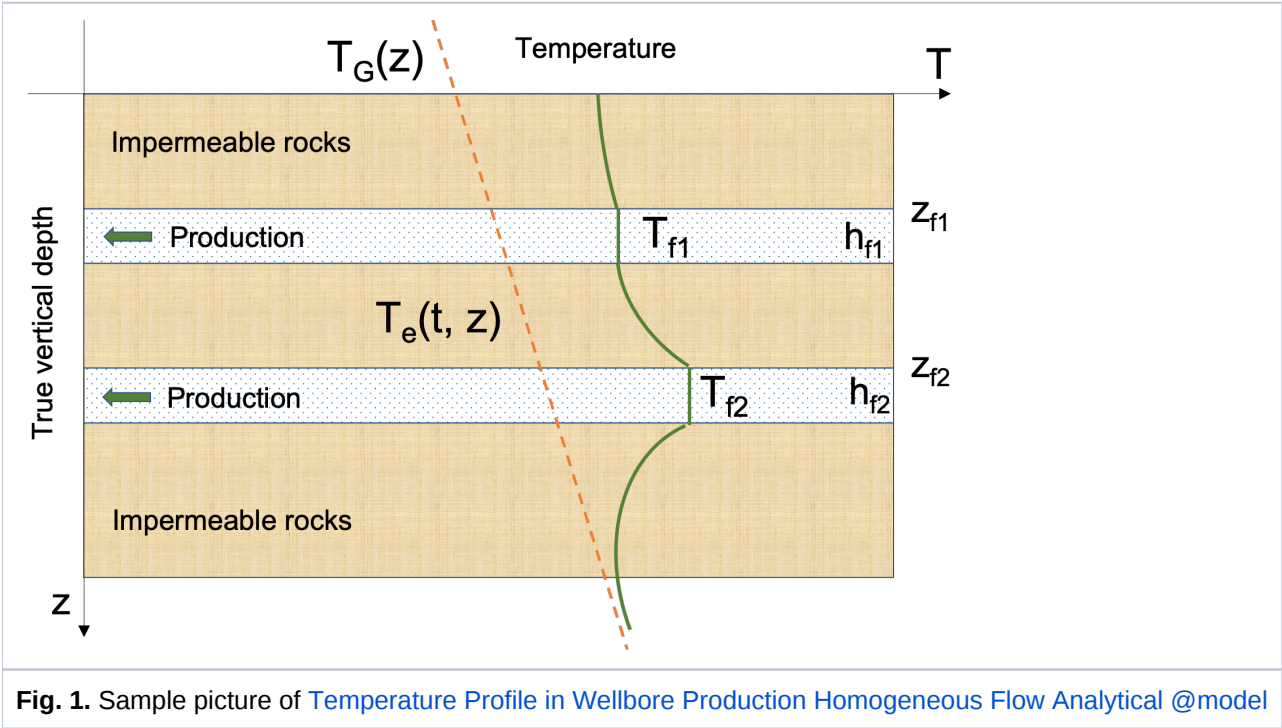


Temperature Profile in Wellbore Production Homogeneous Flow Analytical @model

Motivation

The [Temperature Profile in Wellbore Production Homogeneous Flow Analytical @model](#) (see **Fig. 1**) is a combination of the basic analytical models:

Subsurface Temperature Profile around Lateral Flow Analytical @model
Temperature Profile in Homogenous Stationary Pipe Flow Analytical Ramey @model
Reservoir Temperature Choke @ model



See also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Dynamic Flow Model / Wellbore Flow Model \(WFM\) / Wellbore Production Homogeneous Flow @model](#)

[[Subsurface Temperature Profile around Lateral Flow Analytical @model](#)] [[Temperature Profile in Homogenous Stationary Pipe Flow Analytical Ramey @model](#)]