

Production/Injection History

Historical records on oil, gas, water flowrates, results of formation pressure surveys and flowing pressure (THP or BHP).

The [flowrate](#) data is normally available as daily or monthly records of [surface flowrates](#) $\{q_W, q_O, q_G, q_{WI}, q_{GI}\}$:

| $q_O(t)$ | $q_G(t)$ | $q_W(t)$ | $q_{WI}(t)$ | $q_{GI}(t)$ |
|----------------|----------------|------------------|-----------------|---------------|
| oil production | gas production | water production | water injection | gas injection |

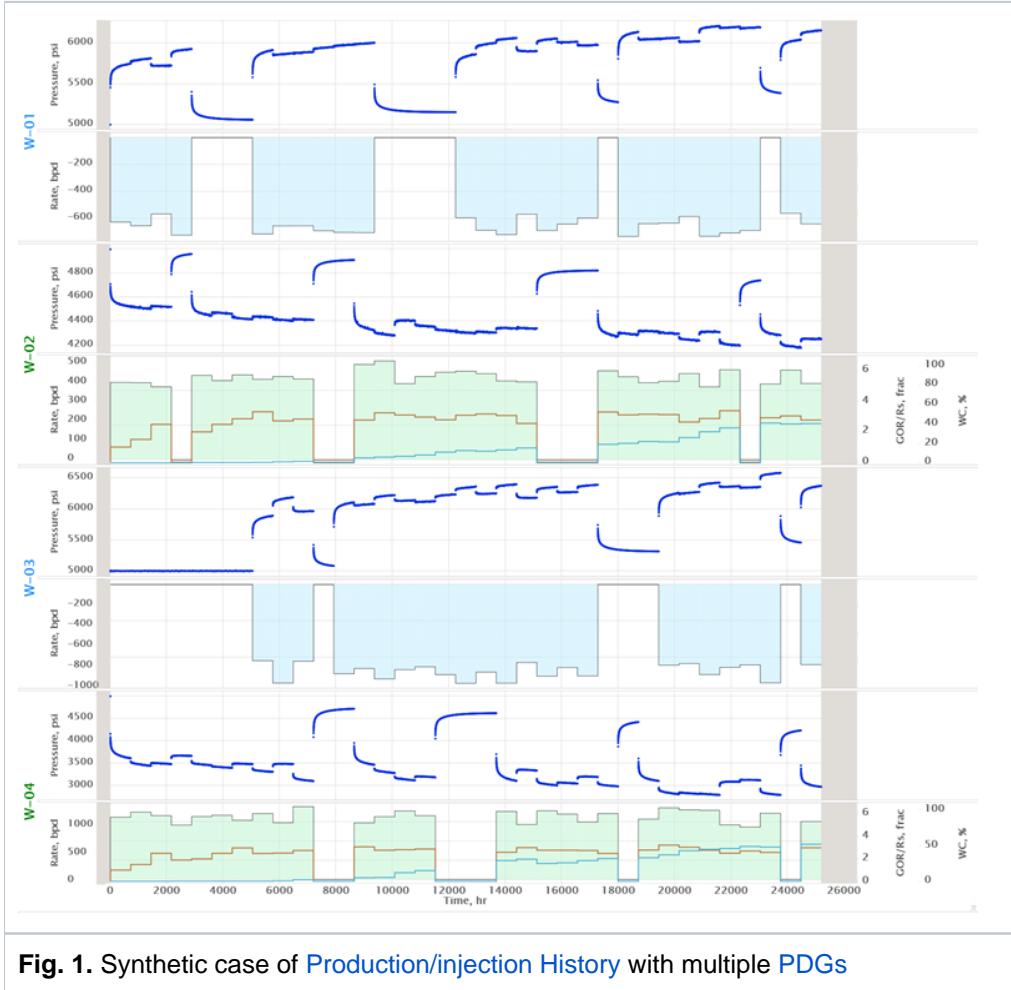


Fig. 1. Synthetic case of [Production/injection History](#) with multiple PDGs

See Also

[Petroleum Industry / Upstream / Production / Subsurface Production](#)

[[Production Analysis](#)]