Evolution - Tight & Shale Gas Development Planning

Main Features

**Determine Optimum Well Spacing:**
Determine how many wells are needed to optimally produce a field by comparing and evaluating a wide range of development scenarios based on recovery and profitability indicators. Test the sensitivity of results to uncertainty in various reservoir and economic input parameters.

**Optimize Surface Capacity:**
Determine the most efficient usage of gathering system facilities in a “green field” development. Run multiple scenarios using different maximum field rates to find the most profitable results.
Schedule On-stream Dates for New Wells:
Determine when new wells need to come on-stream to maintain a predetermined maximum field production rate. Evolution’s sophisticated analytical reservoir model predicts performance of new wells, properly accounting for depletion and well placement.

Evaluate Optimum Fracture Spacing in Horizontal Wells:
Use Evolution to generate production and cash-flow forecasts for complex completions, including multi-laterals and multi-stage fractures.

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