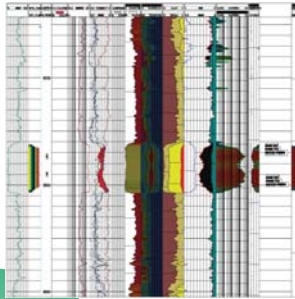


1. Textural Reservoir Description

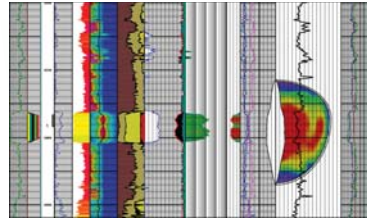
The NuLook™ evaluation process provides a normalized and consistent reservoir description, enabling the NuStim™



process calibration sets to be predictive. The key components of the NuLook™ process include: log normalization, clay volume and lithology determination, textural permeability distribution, and bound and free fluid identification.

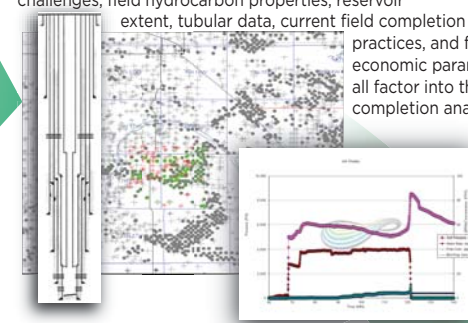
2. Calibrated Rock Properties Log

The NuStim™ process incorporates a well-specific rock properties log, defined at a six inch sample rate, by which the fracture behavior is governed. These properties are calibrated to measured data, including: fracture and NuFIT™ analysis, tracer logs, microseismic fracture mapping, and production history matching.



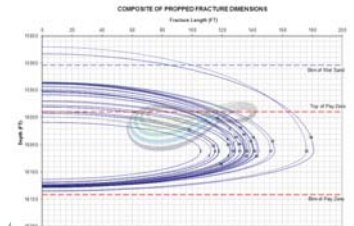
3. Incorporation of Field Parameters / Operator Input

Field parameters such as historic stimulation challenges, field hydrocarbon properties, reservoir extent, tubular data, current field completion practices, and field economic parameters all factor into the completion analysis.



4. Calibrated Fracture Modeling

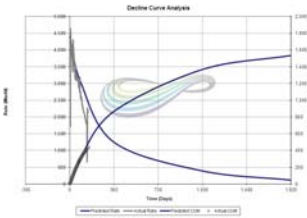
Detailed fracture modeling is provided for up to thirty completion scenarios, allowing for the comparison of treatment volume, fluid and proppant type, perforation selection, injection rate, and proppant concentration. Each NuStim™ features detailed fracture modeling, surpassing all current commercial frac models.



NUSTIM

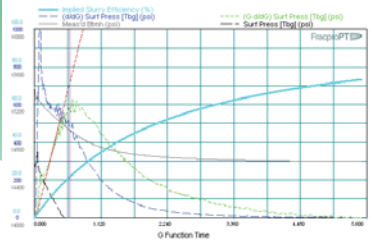
8. Production Evaluation

Wellsite data is obtained and incorporated into the process via NuPro™. Comparisons and enhancements are made, refining calibration sets and enhancing future predictions for the next well.



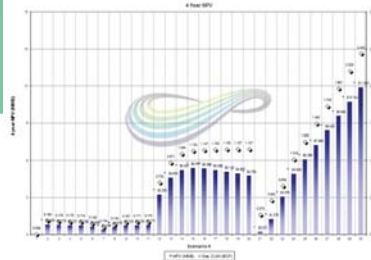
7. Treatment Execution and Evaluation

Treatment information is obtained at the wellsite, and incorporated into the process via NuPro™ and NuFIT™. Comparisons of the model's predictions and these observations allow for improved prediction accuracy in the field.



6. Economic Evaluation / Optimized Completion Recommendation

Well completion costs are determined, allowing Net Present Value calculations to be applied to each of the thirty specific completion scenarios. A true economic comparison is made, allowing selection of the optimal treatment design.



5. Reservoir Modeling

Decline and cumulative production curves are generated for each of the thirty completion scenarios modeled, based on the unique reservoir description provided by the NuLook™ evaluation.

