



## GLOBAL LEADER IN INTEGRATED 3D FRACTURE DESIGN AND ANALYSIS

### Achieve unrivaled accuracy with StimPlan<sup>TM</sup> fully 3D finite element simulation

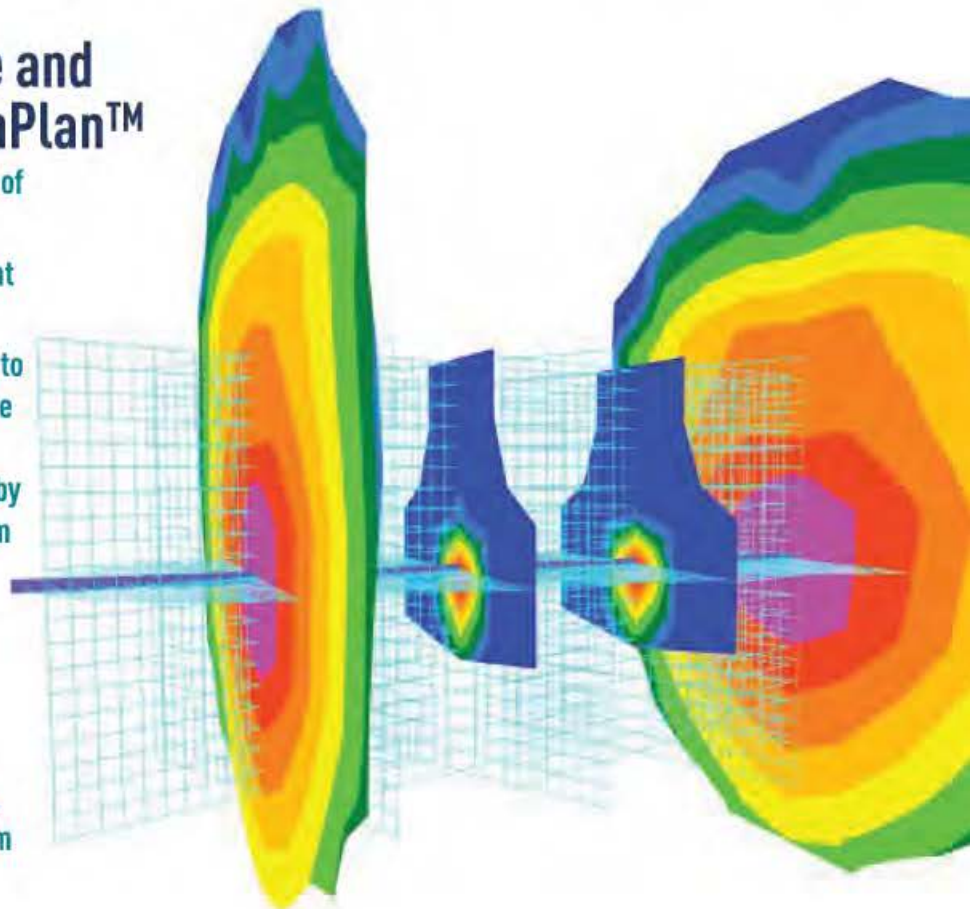
- StimPlan<sup>TM</sup> is used by more than 60% of the world's largest oil producers
- StimPlan<sup>TM</sup> is used by almost half of the top 20 unconventional oil producers in the United States
- Our top 10 clients account for more than 3 trillion dollars in global revenue annually
- StimPlan<sup>TM</sup> has more than 40 years contributing to the 100-billion-dollar hydraulic fracturing industry
- StimPlan<sup>TM</sup> is used by the top oilfield service companies

Developed by fracturing industry expert and innovator Dr. Michael B. Smith, StimPlan<sup>TM</sup> is the global leading software solution for hydraulic fracture design, analysis and optimization. StimPlan<sup>TM</sup> is known for having the industry's most rigorous geometry models, the most advanced 3D finite element simulation, and the most accurate results used by the world's largest oil and gas companies.

**Choose Quality  
CHOOSE STIMPLAN.**

## Maximize well performance and reduce well costs with StimPlan<sup>TM</sup>

- Avoid wasting stimulation dollars fracturing out of zone or into neighboring wells
- Optimize initiation point placement and treatment design to maximize return on completion costs
- Use automated workflows and batch processing to rapidly screen stimulation designs and determine critical success factors
- Improve fracturing effectiveness and efficiency by optimizing treatment designs before testing them in the field
- Apply variable gridding and per-stage geologic models to ensure your design maximizes stimulated reservoir volume and hydrocarbon recovery
- Run Stimplan Cloud Server to shorten run times, increase your productivity, and get to an optimum stimulation design more efficiently





## Version 8 Additions

- Interface Overhaul – based on user feedback overhaul includes dynamic dialogs for improved intuitive workflow
- Sensitivity Studies – expanded batch capabilities for improved sensitivity studies
- Shift Geologic Layering – new input allowing for geologic layering shifts allowing for the creation of a new geologic model for each stage
- Analysis – Added spherical flow analysis and improved type curve analysis to After Closure Analysis feature
- Reservoir Simulation Compatibility – direct output of gridded fracture simulation results into reservoir simulators like Well Whiz, Halliburton's QuikLook, and CMG
- StimPlan™ 3D Simulations – expanded finite element techniques for improved accuracy
- StimPlan™ Shale – Discrete Fracture Network Reservoir Simulations create an improved simulation of the natural fractured reservoir while Stage-to-Stage Interference inputs allow for state-to-stage interference simulation
- Expanded Help Function – engineering help added (e.g., pre-frac test design) in addition to traditional StimPlan software help
- Improved Search Function and Auto save
- StimPlan™ Mobile – enter, review and analyze data from your mobile device
- Cloud Server Option – cloud server option allows for improved simulation time however local server option is still available

