

Key Features and Benefits

+ Real-Time Mitigation

Delivers immediate, actionable insights, enabling real-time decision-making to address FDIs as they occur.

+ Comprehensive Monitoring

Provides detailed and ongoing analysis of subsurface interactions, ensuring a clear understanding of the dynamics between active and offset wells.

+ Maximize Stimulated Rock Volume

Optimizes the concentration of frac energy around the active well, maximizing SRV and enhancing capital efficiency by preventing energy dissipation.

+ Customizable Recommendations

Offers customizable inputs that enable targeted mitigation strategies specific to the unique conditions of each operation.

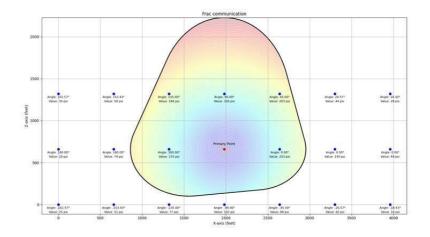
+ Well Integrity Protection

Reduces the adverse effect of child well completions on parent wells, preserving production levels, wellbore integrity, and minimizing the need for costly well cleanouts and associated expenses.

+ Standardized Decision-Making

Streamlines decision-making processes across operations, ensuring consistent and effective mitigation of FDIs.

FDIPLAYBOOK



Real-Time FDI Visualization

Product Overview

The FDI Playbook is an advanced Fracture Driven Interaction (FDI) tool engineered to monitor, manage and mitigate well-to-well interactions during hydraulic stimulation operations. Leveraging real-time data streaming from active and offset wells, FDI Playbook continuously monitors pressures and fracture behavior, providing a comprehensive understanding of subsurface dynamics. Customizable inputs further enhance the tools functionality by facilitating semi-autonomous strategies tailored to specific operational challenges. This approach empowers data-driven workflows that standardize decision-making across operations to optimize well performance and protect well integrity.

Balancing Operational Efficiency with Fracture Effectiveness