FDPlan

agile field development
planning solution

Schlumberger

For faster, lower-capex field development with enhanced decision quality

Applications
- Onshore and offshore
- Conventional and unconventional resources
- Greenfields, brownfields, and annual planning cycles

Key benefits
- Accelerates decision making to substantially shorten planning cycles, reduce time to market, and minimize costs
- Leverages the power of the DELFI* cognitive E&P environment to quickly derive insights
  - Gather and analyze data 5× faster
  - Optimize well plans 10–90× faster
  - Simulate reservoir characterization 20× faster
- Connects multidisciplinary teams to eliminate isolated decision making; reduce risk, bias, and uncertainty; and align team members on shared business objectives
- Enables the evaluation and comparison of multiple field development scenarios in parallel while eliminating unnecessary iterations
- Ensures that team applies lessons and metrics of the past with benchmarking to drive superior performance
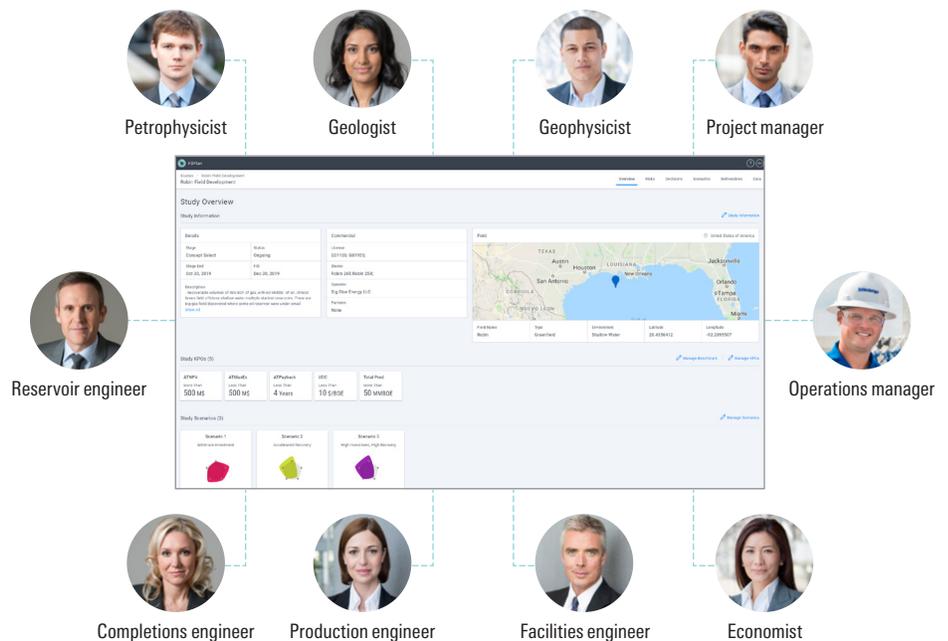- Keeps plans up to date as market conditions, location, and business objectives change

How it improves field development planning

FDPlan* agile field development planning solution delivers faster, more accurate, instantly responsive, and more effective field development planning. Powered by the open, cloud-based DELFI environment, FDPlan solution streamlines and integrates data, economics, and petrotechnical models from multiple internal and external sources into a collaborative live-planning environment to empower multidisciplinary teams. With automated workflows and widespread access to relevant information, project teams can quickly define strategic business objectives to build, evaluate, and compare development scenarios and ultimately select the plan that best aligns with business objectives.

Enhanced insight for more effective decisions

The FDPlan solution manages the evolution of any field development project, from concept selection to appraisal and from final investment decision to first production. It provides a collaborative and personalized experience, enabling team members to customize their experience based on their role profile.

All data, models (such those in the Petrel* E&P software platform), and documentation of value to the field development team are immediately accessible within the DELFI environment. Centralized access to this structured and unstructured data enhances trust and auditability. FDPlan solution has the flexibility to support your existing processes, tools, and sources of data. Built and maintained using agile software development and delivering continuous updates, FDPlan solution is constantly evolving to better solve your challenges faster—and with better insight through automation and access to integrated data analytics and machine learning.

FDPlan solution is a live planning environment where team members access workspaces tailored to their disciplines.

FDPlan

Scenario 1
Minimal Investment

Completed on August 29, 2019

Scenario 2
Eastern Focus

Completed on September 04, 2019

Scenario 3
Maximum Recovery

Completed on September 04, 2019

Scenario 4
Go Slow

Completed on September 10, 2019

FDPlan solution enables the evaluation of multiple development scenarios in parallel.

What is the DELFI cognitive E&P environment?
The secure, scalable, and open cloud-based DELFI environment provides seamless access to software across exploration, development, drilling, production, and midstream applications— all delivered via a flexible and personalized SaaS subscription model. Combined with domain expertise, digital technologies in the DELFI environment help solve challenges across the E&P life cycle.

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