DecisionSpace® Well Planning
Gun Barrel View

ACCURATELY COMMUNICATE ASSET COMPLEXITIES AND WELL SPACING SCENARIOS IN CORPORATE PRESENTATIONS

DecisionSpace® Well Planning software offers a new feature that allows exploration and production (E&P) companies to evaluate well placement and asset development scenarios. The Gun Barrel view in DecisionSpace Well Planning software generates various well planning scenarios for your wells, enabling an advanced representation of an asset’s complexity, along with the number of wells and net acreage, thus making it possible to evaluate development costs and risks more accurately.

The DecisionSpace Well Planning platform is one of the only technologies that enables you to showcase multiple complex field development scenarios – allowing executives, investors, and team members to have an interactive exposure to asset operations, and to also better analyze risk factors that can influence financial decisions.

This technology also allows you to evaluate ideal well layouts and spacings, as well as potential risks and anti-collision concerns. The DecisionSpace Well Planning application, with its Gun Barrel views, includes advanced anti-collision technology for risk mitigation from both asset and portfolio management standpoints, thus helping reduce cost overruns.

Since well planning scenarios are so complex, it can be challenging to accurately communicate asset complexities, risks, uncertainties, and development costs in presentations to management, investors, and team members. With the Gun Barrel view in DecisionSpace Well Planning software, you have the ability to display high-level asset intelligence, and to evaluate potential costs and planning scenarios – thus helping to communicate technical and budgetary challenges, reducing iterations between team members, and potentially saving hours of labor to finalize an executable well planning scenario.

KEY BENEFITS
» Offers visualizations of multiple asset development scenarios
» Provides interactive and visual representations of asset complexities
» Enables the generation of multi-year drilling campaigns to assess long-term development costs
» Performs risk mitigation for overall portfolio management

KEY FEATURES
» Dynamic analysis of spacing between well plans, subsurface hazards, and offset wells
» Accurate representations of many subsurface risks
» Evergreen asset model representing actual drillable wells
» Overlay of survey tool uncertainties on well layout patterns
» Pre-generated well planning scenarios

TECHNICAL PREREQUISITES
» OpenWorks®
» DecisionSpace Base
» DecisionSpace Well Planning
DecisionSpace® Well Planning software’s Gun Barrel view can generate a precise distance display relative to new plans, existing wells, boundaries, and hazards.

The Gun Barrel view enables team members to quickly and accurately view distances in different formats for complex well planning scenarios.

The Gun Barrel view allows for dynamic, real-time measurement updates as planned targets, wells, or pads change.

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