Optimize your field development efficiency with quick and easy field planning tools

GeoGraphix offers powerful, quick-and-easy, field planning capabilities that result in tangible time and cost reductions, allowing field planners to create, save, analyze and manage multiple field plan scenarios before committing them to the database.

## Highlights
- Quickly create, save, and analyze multiple field plan scenarios
- Analyze field plan scenarios to determine optimal hydrocarbon production
- Visualize planned wells and geomodels in advanced 3D
- Create proposed surveys for all wells on a pad with LMKR Well Planner*

## Advanced Field Planning Capabilities

### Field Planner (Included in GeoGraphix Pro)

GeoGraphix 2015 features new pad design capabilities enabling the user to: set the number of slots and wells per pad, wellbore orientation and slot spacing; establish proposed track plans for all wells on a pad; analyze multiple field plan scenarios; and, include field plan pads and proposed well locations on a single GeoAtlas layer.

### GeoAtlas

The gateway to advanced field planning, GeoAtlas is an Esri based map building and presentation application that displays layers from all of the GeoGraphix applications, third party data providers, geo-referenced images, and web map services in a presentation quality format.

### Engineering Dashboard

The engineering dashboard enables users to identify specific areas of high well productivity, or to identify the underlying factors behind poorly producing wells and remedy them. The engineering dashboard allows a user to export GeoGraphix well data into an Excel® spreadsheet, using pivot tables to quickly find parameter relationships and to compare parameters using pie charts, bubble maps, and bar charts. Since GeoGraphix connects directly to Excel®, a user can easily send well information from pivot tables and display it on a map in GeoAtlas, providing faster interpretation of results. Transferring interpretations between multiple users is made simple with savable templates within the engineering dashboard.

### LMKR Well Planner

LMKR Well Planner is designed with the key needs of efficient field planning in mind. Well Planner unlocks a multiple well planning approach with the ability to visualize geologic surfaces, quickly create surveys, and just as easily make changes to existing plans. It provides geologists with the capabilities needed to accurately design proposed wells and make well completion decisions to maximize productivity. LMKR Well Planner software fully integrates and operates with LMKR GeoGraphix to offer an easy day-to-day well planning workflow.

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Advanced Field Planning

Requirements

GeoGraphix Pro is a licensed upgrade to the GeoGraphix software and requires the purchase of a separate license. GeoGraphix Pro runs in conjunction with GeoGraphix packages; at a minimum, a basic interpretation package (Basic Geological Interpretation System or its equivalent modules), SeisVision for seismic interpretation, or one of the Seismic Interpretation Systems is required. To experience the full power of GeoGraphix Pro, we recommend the purchase/use of one of the GeoGraphix Advanced Interpretation Packages.

LMKR Well Planner from LMKR is designed with the key requirements of efficient field planning in mind. It requires the purchase of a separate license.

**Hardware (MINIMUM)**
- 2.4GHz 64-bit Intel class or better
- 4GB RAM
- 1,024 x 768 graphics resolution
- CD-ROM drive
- 19-inch monitor

**Hardware (RECOMMENDED)**
- Quad 2.4 GHz 64-bit Intel class or better
- 16 GB RAM or greater
- Graphics card with hardware support for DirectX 11 and 2GB dedicated VRAM
- DVD-RW drive
- Dual 21+-inch monitors

**Software**
- Microsoft® .NET 4.5
- Microsoft® DirectX 11

**Operating System(s)**
- Windows® 7 Professional x64
- Windows® 7 Enterprise x64
- Windows® 7 Ultimate x64