See where your next big opportunity lies with state of the art mapping and visualization

With GeoGraphix, G&G professionals get the most from their data by creating powerful and informative base maps, fence diagrams and seismic backdrops, enabling better reservoir characterization. 3D regions can now be defined on the 2-D base map, allowing instant visualization of the sub-surface. 3D visualization of geologic cross sections and fence diagrams with interpolated well log values, combined with surfaces draped with map layers, provide increased insight into the true nature of the sub-surface geology.

**Highlights**

- Industry leading, presentation quality displays of E&P data
- Get the most from your data by quickly creating powerful informative base maps
- Define 3D probes on your maps and instantly visualize the subsurface in 3D
- Gain a better understanding of your reservoir with fence diagrams and seismic backdrops

**Mapping & Visualization**

**GeoAtlas**

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

**IsoMap**

LMKR GeoGraphix IsoMap is a comprehensive surface modeling and contouring application usable with a wide variety of data sets. IsoMap provides 10 different interpolation algorithms, e.g. minimum curvature, adaptive fitting etc. from which geologic surfaces can be created and analyzed. IsoMap automates standard gridding and contouring procedures allowing geoscientists to spend more time modeling and interpreting their surfaces and less time manipulating equations.

**Advanced 3D visualization**

Advanced 3D visualization uses the latest DirectX 11 gaming technology to render high resolution subsurface scenes. Simply drag a bounding box around an area on your map and all wells, cross sections, log templates, subsurface layers in the map area are immediately visible in the 3D Scene. Advanced 3D is integrated with several GeoGraphix applications thus allowing faster interpretation of your data.

**LeaseMap**

LeaseMap software provides a complete understanding of any region's mineral interest and leasehold situation. Using industry standard reports and interactive maps, LeaseMap software helps you identify the details and status of mineral and lease holdings across your assets or in an area of interest.

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www.lmkr.com
Requirements

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 4.5.1
- Microsoft DirectX 11

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