GVERSE® Planner

Fully Integrated Well Planning

With today's hectic drilling schedules in field development, time is of the essence in delivering planned wells, and an integrated approach in software is required for delivering results on schedule. GVERSE Planner is a new offering from LMKR designed with the key needs of efficient field planning in mind. GVERSE 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. GVERSE® Planner software fully integrates and operates with LMKR GeoGraphix to offer an easy day-to-day well planning workflow.

Benefits

Eliminates Manual Well Planning
Powerful and intuitive design enables geoscientists and asset teams to quickly create well plans. Interpreters can visualize their geologic data, create targets and generate a final well plan.

Quick Modification
Since GVERSE Planner integrates with GeoGraphix, making modifications to existing wells is quick and easy.

Enhances Collaboration

No need to import or export files between GeoGraphix GeoAtlas' Field Planning and GVERSE Planner as they work side by side. This streamlines the workflow while reducing work time.

Key Features

Interactive Well Planning

- GVERSE Planner works with GeoGraphix field planning capabilities to allow for multiple well configuration scenarios
- Works with GeoGraphix GeoAtlas' field planner in single / multi-well mode and GeoGraphix smartSECTION in single well mode
- View your proposed surveys in a 3D environment
- Generate geoprognosis reports to hand off to drillers

Well Path Design

- Plan wells with minimum curvature to reduce piping costs
- Allows for specifying build rate (DLS) restrictions
- Visual feedback if restrictions are exceeded
- Easily modify target points and view them in 2D and 3D
- Display GeoGraphix IsoMap surfaces to assist in strategically planning target points

Integration with LMKR GeoGraphix

- GVERSE Planner software integrates and operates with LMKR GeoGraphix
- View planned wells in GeoGraphix XSection, GeoAtlas, advanced 3D visualization, and WellBase

Custom Coordinates

- Export the Survey Easting and Northing to a Custom Coordinates System by selecting the Convert to Custom Coordinate System check box on the **Survey** tab in GVERSE Planner window.

Requirements

Software

The software that must be installed on the system running the software are as follows

- GeoGraphix 2019.3
- LMKR License Management Tool 2019.2 for GVERSE® Geophysics license.
  The LMKR License Management Tool (LMT) must be installed to configure the Geophysics license
    - MATLAB Runtime R2018a (9.4)

Licenses

- GeoGraphix license version 2019.3
- GVERSE® Field Planner license version 2019.3

Hardware (MINIMUM)

- 2.4GHz 64-bit Intel class or better
- 8 GB RAM

Hardware (RECOMMENDED)

- Quad 2.4 GHz 64-bit Intel class or better
- 16 GB RAM or greater
- Dual 21+-inch monitors

Operating System(s)

- Windows ® 7 Professional x64
- Windows ® 7 Enterprise x64
- Windows ® 7 Ultimate x64
- Windows® 10 Professional x64
- Windows® 10 Enterprise x64