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

Requirements
Software
The software that must be installed on the system running the software are as follows
• GeoGraphix 2019.2
• LMKR License Management Tool 2016.1 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 2019.2
• GVERSE® Field Planner license version 2019.2

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

Disclaimer
This document contains confidential information and is intended only for the individual(s) or the company to whom it is presented. The document may otherwise be protected by work product immunity or other legal rules including but not limited to Copyrights. You should not disseminate, distribute or copy this document in any way whatsoever without prior written permission from LMKR. This document cannot be guaranteed to be error-free. LMKR therefore does not accept any liability for any errors or omissions in the contents of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed to be accurate in writing. Features of this software are subject to change.