CGI Map™
Bringing geographic, land, well and other data to your desktop

CGI Map is an easy-to-use tool that brings geographic, land, well and other information to your desktop. The system integrates mapping, retrieval, browse and powerful spatial data analysis tools with the ease-of-use and intuitiveness of a geographic information system (GIS). Using ESRI’s ArcGIS, CGI Map gives you the power to visualize, explore, query and analyze lease information currently held in your lease records system. The result is an effective graphics application based on your application data.

Key features

- Generates maps of your assets in any size required for your specific hard copy device through a powerful plotting interface
- Creates leases from legal descriptions in your land management applications with an administration tool that regularly synchronizes the legal descriptions of the leases, minerals and contracts with the map database to provide up-to-date information
- Exports map data from ArcGIS for transfer into other products or tools to provide a complete mapping solution
- Generates reports from a selected set of map features
- Performs advanced spatial queries to answer “What if” scenarios
- Accesses both external data and internal corporate data through the use of custom business themes
- Groups assets together geographically through user-defined business units
- Creates custom lease labels containing valuable information from your land system
- Uses advanced editing functionality, including “metes and bounds,” “feature replication: and “quartering,” to further refine lease polygons

CGI also builds digital map databases for CGI Map clients from published government data. A number of government agencies, such as the Texas Railroad Commission, U.S. Geological Survey and Texas Department of Transportation build and maintain digital map datasets. We obtain the data, reformat it and import it into our own data model. CGI Map uses the data to quickly create maps with leases, wells, pipelines, roads, rivers, lakes, railroads, contour lines and much more.

KEY BENEFITS

- View graphically up-to-date lease data right from your desktop
- Reduce the time and cost required to create lease plats
- Make better land management and operational decisions
CGI IN OIL AND GAS

CGI provides a wide range of services and solutions designed to generate bottom-line results for the oil and gas industry. We serve leading petroleum companies and trust management organizations worldwide. Our enterprise software solutions, information management consulting and business process services help you improve and integrate the functions vital to the management of your information assets — land, production and financial accounting.

Our expertise is based on expert technical and financial resources dedicated to designing petroleum management solutions based on industry best practices; scalable solutions that take growth and future needs into account; and more than 25 years of oil and gas experience, from implementing software, to delivering solutions in a Software as a Service (SaaS) environment, to performing non-core back office accounting functions.

ABOUT CGI

With 68,000 professionals operating in 400 offices and 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients’ front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of on-time, on-budget projects. Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than 9 out of 10.

For more information about CGI in oil and gas, please contact us:

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