

LandTrax™

LandTrax™ Facility and Asset Management Solution is a GIS-based system that provides the most efficient and advanced technology necessary to provide flexible access to detailed land and offshore lease and contract information, maps, and document images.

The LandTrax™ application provides an easy-to-use tool for land departments and Oil and Gas Exploration companies and helps them to manage the massive amounts of data specific to land and offshore leases and contracts. This data includes acreage data, important dates, working interests, revenue interests, mineral surface interests, owner (lessor/lessee) details, permit details, recording details, and payment/tax obligations. The system provides a graphical map display of land tracts and related attribute data. The application also provides access to critical documents that have been scanned and linked to each tract or oil well. Graphical map layers can include oil and gas structures, prospects, pipelines, active leases and infrastructure, district boundaries, lease development, etc.

The LandTrax™ application displays numerous Data Windows which provide convenient access to asset related data and documents available for evaluation and analysis. An attached document can be an image, a Word document, an Excel spreadsheet, an internet document, or any kind of embedded OLE object. Case History can contain environmental site assessments, zoning documents, titles, leases, photos, mortgage information documents, interested parties notifications, litigation documents, spill documents, and incumbrances. Data may be easily edited/updated by authorized users.

LandTrax™ allows users to compile a complete data history (with as much detail as a user may choose to maintain). This facilitates the review and analysis of leases and contracts. The comprehensive database and historical data access feature aid companies in the compilation and documentation of required tax filing information. Additionally, the application allows companies to compile and view detailed owner contact and owner interest information. This data access ability permits companies to contact and report to necessary parties quickly and effectively.

Key Benefits and Features:

- * Lists working, revenue, mineral, and surface interests
- * Provides oil well details including location details, important dates, revenue interests, and production log
- * Provides contract details which includes consideration details, location information, entities associated with the contract, and important dates
- * Provides mining details including voucher details, tax details, tonnage details, pricing and acreage details, important dates, product information, and royalty detail
- * Displays maps detailing specific land and offshore lease tracts and comprehensive land management details including location and structures along with detailed reports
- * Lists owner information, tract ID's, and pertinent tax applications
- * Provides access to detailed lease, lessor, and lessee data. It also provides access to working and revenue interests information as well as share acreage and costs such as share, broker costs, and damage
- * Displays tracts and respective owner detail
- * Provides important lease/contract dates and terms and provides a mechanism to find related parties of a lease/contract
- * File number and lease recording information is displayed
- * Provides for batch processing of permits for a selected subdivision, street, or block
- * Color-code the map by status of permit if desired
- * Can record and print reports for special provisions, restrictions, and payment information such as depository bank information for direct deposit activity
- * Can import, locate and geo-code tax assessment records from Excel worksheet
- * Integrates with standard call out notification applications to automatically dial selected non-respondent or unavailable owners
- * Multiple vendor support
- * Internet deployable modules
- * Provides tools to manage and document case history
- * Unlimited number of users and access
- * Associates maintenance information with geography
- * Alarm notification via email, pagers, voice
- * Easily customizable reports and services at each level
- * Data exportable to various industry standard formats
- * Reports/documents are compiled according to powerful filtering features. The filter wizard allows the user to create any kind of filter. These filters can be saved and reapplied
- * Operates as a fully GIS-based solution with 3D viewing capabilities
- * The capability to view data and maps on a secure website

Additional tract information includes mortgage details, tax information including assessment data, share acreage including interest and acreage by owner, insurance information and types, hunting information such as types and units, timber information such as the last and next cut dates and timber types, as well as litigation and environmental details.

DBS understands the most efficient and advanced technology necessary to provide flexible access to land and offshore information, maps, and document images. Meeting these needs by designing and implementing adaptable systems, while also providing for system expandability. The technology used to satisfy this common goal includes communications, sophisticated user interfaces, robust multi-user databases, 3D Virtual GIS, management systems and networking. **DBS** philosophy includes open architecture, documentation, serviceability, and 24/7 support to assure total customer satisfaction.

Automates and Coordinates:

- * Asset Management Data
- * Maintenance Data
- * Contract Data
- * Lease/Permit Management
- * Asset Case History
- * Oil Well Data

There are several clear advantages to the GIS solution:

First, this approach facilitates accurate latitude/longitude coordinates for tracts, providing for very precise calculations. Once prospect areas are mapped the ability to manage the tracts is greatly improved.

Secondly, because the system is map-based, the level of network detail incorporated in the system is very high. Managers need better tools to increase efficiency, effectiveness, and accuracy of land management activities. By utilizing the database functionality inherent to this data format, the user can also include complex owner and tract attributes.

Thirdly, GIS provides a visual environment for the analysis. This means a graphical presentation is a reflexive component of any solution. All facets of the analysis take place in a visual and interactive environment, from preparing the input data to analyzing the solution. This relates problem formation and solution in a powerful way.

Finally, the visual management environment provides a means of conveying highly technical information to the manager, specialist, or non-practitioner in a very straightforward and understandable manner. Users can prepare professional quality maps for both documentation and display purposes, which can be used to enhance negotiating and management capabilities in the future.

DBS provides complete turn-key solutions that offer the latest technology and most advanced functionality available on the Web. Production engineers can have ready access to information to guide them to production opportunities while field personnel can know which areas need attention before leaving for the field in the morning. Regardless of your location or your production complexity, **DBS** has the technical expertise to assist you in the automation and control of your facility. Our strength lies in our ability to address complex problems and to provide management systems that utilize simple interfaces, easy-to-use reports and controls using only an internet browser and secure servers. With **LandTrax™** you can be in control of your facility from anywhere in the world, at any time you like. Allow **DBS** to implement **LandTrax™** as your complete **Facility and Asset Management Solution**.