



Ecesis

Oil and Gas Industry Case Study

Client Profile:

North American energy producer focused on oil and gas exploration and development. Current holdings include 300 + oil and gas well pads throughout the United States. The varying management structures found in the different regions of their operation made tracking compliance obligations difficult.

Before:

Prior to implementation of the **Ecesis**® platform, there was a lack of consistency in how compliance and environmental obligations for the 300 + well pads were being met. Compliance shortcomings were an accepted inevitability due to the lack of transparency and a central location in which to save gathered data, submitted reports, permits, etc. The client was unable to produce SPCC and BLM Site Security plans, was unsure if or when required EPCRA 311 notifications had been submitted, was unable to delineate the storm water permits that covered their wells, etc. There were also no clear records or documentation of SPCC, storm water, and air quality inspections.



After:

Implementation of the **Ecesis**® platform enabled this client to:

- ✓ Create a central repository of all well pads that can be accessed and managed while in the field as well as from their corporate and regional offices.
- ✓ Maintain an inventory of what equipment is located on each of its well pads, including inspection data and manufacturer information.
- ✓ Generate regulatory-required documentation, reports and plans with the click of a button.
- ✓ Generate maps of well pad locations, including driving paths to access each well pad.
- ✓ Reduced time spent managing reporting and compliance obligations.
- ✓ Determine the air pollution control technology located at each well pad.
- ✓ Complete inspections while in the field and quickly generate inspection reports.
- ✓ Track compliance obligations and alert responsible parties of pending deadlines.

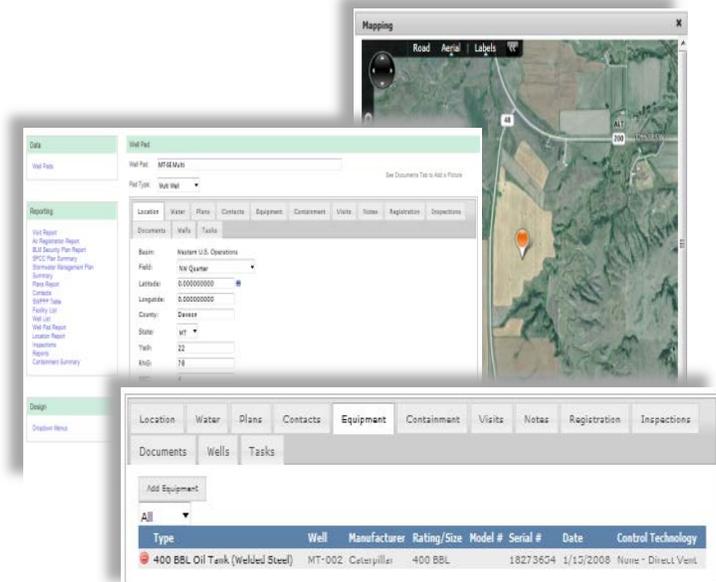
Applicable **Ecesis**[®] Modules:

- ✓ Oil and Gas Well Pad Management
- ✓ Mapping
- ✓ Inspections
- ✓ Handheld Data Collection

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Oil and Gas Module Highlights

The **Ecesis**[®] Oil and Gas Well Pad Management Module enables operators to centrally manage compliance data for each of their well sites as well as instantly generate commonly required plans and notifications. Specific features of the Oil and Gas Well Pad Management Module include:



Data Management – Easily manage data such as:

- Equipment locations
- SPCC containers/tanks and containment information
- Stormwater best management practices and pollutant sources
- Regulatory registration numbers
- On-site chemical quantities and storage methods
- Air emission sources and controls
- Emergency and regulatory contacts

Reporting – Quickly generate client-specific regulatory-required plans and notifications, such as SPCC Plans, BLM Security Plans, and EPCRA 311 Notifications.

Document Storage – Store and quickly retrieve reports and other information that have been submitted to regulatory agencies.

Field Data Entry and Verification – Enter and maintain site-specific information and inspections via the **Ecesis**[®] Handheld Data Collection Module and a supported handheld device.

Notifications – Generate automated email notifications and tasks upon changes in well status.

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