Desktop

E&P Data Access and Visualization

Neuralog Desktop provides better use of company data for your critical projects. *Desktop* is a powerful application for accessing and visualizing your company data. Logs and documents related to wells and regions are accessed via standalone application or Esri plug-in.

From *Desktop*, users visualize company data in global and project displays. The Esri map enables navigation to areas of interest to reveal critical project data. Smart filters and simple queries deliver needed information , moving the asset team focus away from data search to analysis and opportunity discovery. *Desktop* supports data access from any SQL, Access or Geodatabase as well as a variety of E&P application databases.

Reduce Costs & Discover Opportunities

Many users purchase the same data repeatedly not knowing what they own or spend too much time searching for it. Organizing company data should provide timely benefits without a consulting army. Utilize on-screen association tools, simple batch loaders and mapped data connections to external tables to organize and access data with Desktop. Desktop redefines simplicity, value and team achievement.

Desktop Delivers

Many companies embark on broad data management projects, but few are realized due to over complexity and unrealistic expectations. Desktop makes organizing and accessing data easy. When a full-blown enterprise data management system doesn't meet your project(s) needs, Desktop is the answer.
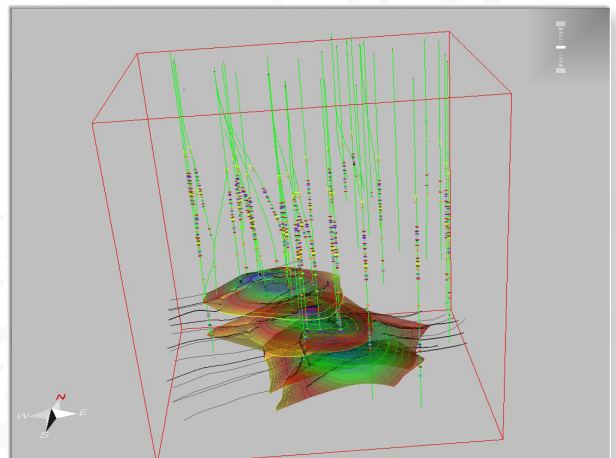
Standalone or Esri Plug-In

- Use *Desktop* standalone or within ArcMap to leverage your investment
- View data grids, trees, charts and reports from multiple sources

Visualization

- Logs – digital and raster viewer
- Cross sections, fence diagrams and other documents
- Maps – create and view spatial displays with pie charts, etc.
- Reports – create and view well header, well documents, deviation data, scout tickets, new data updates, etc.
- Charts – create and view log coverage and statistics, decline curves, cross plots, etc.

Connect or Load, Organize and Manage

- Supports mapped data connections to SQL Server, SQL Express, Access, Geo databases as well E&P application databases
- Logs, AFE's, core reports, production data, user tops, Leases, maps, seismic, field reports, etc.
- Notify project team members of *Desktop* data updates
- Manage well and regional data for your projects
- Leverage data association tools and batch loaders

Neuralog Desktop

Benefits of Neuralog Desktop

❶ Reduce data spend

❷ Capitalize in-house data with a single application

❸ Faster more informed decisions

❹ Higher asset team productivity

❺ Discover more opportunities

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Locate, Access, and Export

- Locate data with simple yet powerful filters or queries; view them on your Esri map
- Flexible log and well data export formats with coordinate conversion capabilities

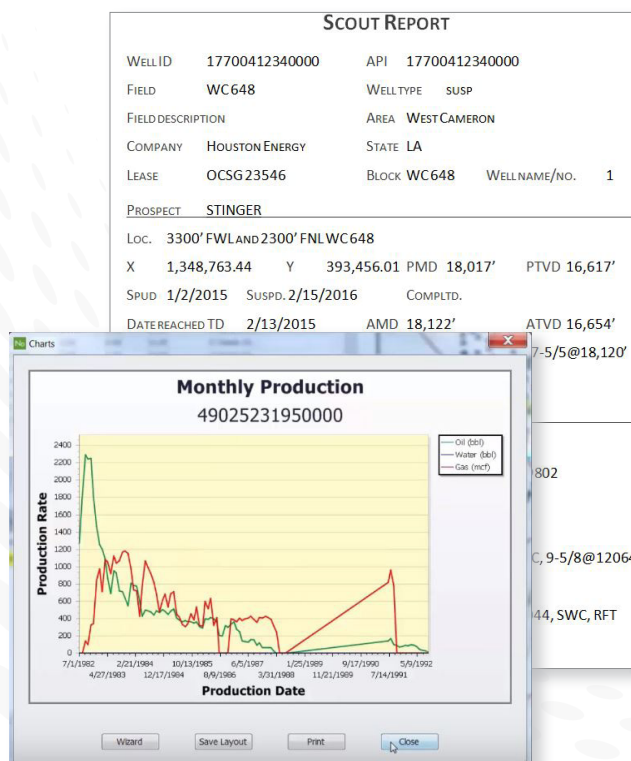## Access Neuralog and Other Applications

- Analyze data from Desktop with your preferred applications
- Store original and edited data

System Requirements

i5 Processor • 8GB RAM • 1920x1080 resolution Windows 7/8/10 • Esri license for Esri Plug-in

> "Neuralog Desktop is a great E&P project–level solution we could not have lived without. This is a very affordable, right–sized tool."

Visit neuralog.com/case-studies to read the full case study.

SCOUT REPORT

WELL ID	17700412340000	API	17700412340000
FIELD	WC 648	WELL TYPE	SUSP
FIELD DESCRIPTION		AREA	WEST CAMERON
COMPANY	HOUSTON ENERGY	STATE	LA
LEASE	OCSG 23546	BLOCK	WC 648 WELL NAME/NO. 1

PROSPECT   STINGER

LOC.   3300′ FWL AND 2300′ FNL WC 648

X   1,348,763.44   Y   393,456.01   PMD 18,017′   PTVD 16,617′

SPUD 1/2/2015   SUSPD. 2/15/2016   COMPLTD.

DATE REACHED TD   2/13/2015   AMD 18,122′   ATVD 16,654′

7-5/5@18,120′

802

C, 9-5/8@12064

44, SWC, RFT

Monthly Production
49025231950000

Value Add Options

X

Consider adding NeuraSection for multi-well displays, cross sections and solving E&P issues

SL

Consider adding a NeuraScanner and/or NeuraLog to capture log data where and when needed.

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