

*“Neuralog Desktop is a great E&P project-level solution we could not have lived without. This is a very affordable, right-sized tool.”*

## Case Study: Weatherford International

### Executive Summary

Weatherford engaged in a 200-well regional study for a national oil company and they needed project-level data tools to insure success.

- As compared to flat file management or enterprise-level data management systems, **Neuralog Desktop** provided excellent data access, easy management, and smooth data flow.
- Weatherford saved significant time and money with reduced staff stress

### Challenge: Flat-File Data Management Headaches

Weatherford had undertaken a detailed regional study of about 200 wells using a very rich dataset. Their initial plan was to manage that dataset and project using a flat file system. Their data included logs, drilling history, shows, pressure, production, core, reports, maps, and more. After a short period of time, it was clear flat files were not a solution. They were too time consuming and did not meet their other project needs. Daily updates of the database and data pulls demanded too much time and were completely unworkable. Clearly more project management tools were needed.

*“Results of stimulation and geologic modeling came much faster and much easier with Neuralog Desktop.”*

Oscar Aviles,  
Data Manager

### Action: Install Solution to Tie Data & Workflows Together

After installing [Neuralog Desktop](#), Weatherford’s data inventory, management, and project level tools now make daily updates and inquiries a snap. The program’s structure was easily customized for Weatherford’s proprietary data and workflow models and both remain proprietary, which was not possible with web-enabled solutions.

### Result: Faster Study Results with Less Stress

As the project study progresses, data and results are now flowing smoothly through Weatherford’s multiple-application workflow. Preliminary results can be accessed by Weatherford experts, regardless of location, and easily shared with the client. Weatherford saves a significant amount of time and money and the client is very happy. Desktop will be used again and again in the future for upcoming projects.

**Takeaway:** Neuralog Desktop paid for itself before first project completed; allowed company to keep proprietary data globally accessible while remaining protected

#### About Weatherford International

*With revenues over \$9.4B, Weatherford International supports the sustainable development and production of oil and gas resources, wherever they exist, to ensure the world’s current and future energy needs can be met safely, efficiently and economically.*

#### About Neuralog

*Neuralog is the leading provider of software-hardware solutions to help petroleum geologists and their asset teams generate prospects, evaluate leases, and solve E&P problems efficiently for maximum company productivity. Thousands of businesses in over 100 countries rely on Neuralog every day.*