



Fluid Management Web Application



Water is a critical component for well completion, for both pumpdown and frac fluid. Water is such an integral part of upstream oil & gas, that operators often joke about being water companies who produce oil & gas.

A modern well might consume anywhere from 15-25 million gallons of water in the completion process. If you have insufficient water, you can be paying costly standby costs, in addition to delaying production. In other words, the costs of not properly managing your water are huge.

DeepData automates much of the fluid management process. It collects data from smart meters or manual measurement. It then turns that data into actionable information.

DeepData is a cloud-based software solution that is available from any device. It collects and visualizes information about your water sources, third-party sources, and recycled water, tracking it to frac ponds, wells, and then fluid recycling from producing wells.

It provides calendar-based scheduling, including alerts when your planned consumption outstrips your planned availability. You can also create custom water reports, that are distributed on your schedule.

DeepData's Navigator allows you to click on any water well, frac pond, or oil & gas well and get instant information on each, as well as the relationships between them. DeepData provides instant access to all your water-related information.

Features & Benefits

Feature	Benefit
Visual Navigator: Click on any water source, frac pond, or oil & gas well, and see fluid flows, levels and requirements along with the relationships between sources-ponds-oil wells.	With a single click, you get instant insight on every water source, frac pond and oil & gas well. You also see historical graphs and future projections. You now have total knowledge.
Smart Meter Integration: Connects with various flow and level meters to give you instant and precise data.	All fluid flows and levels are at your fingertips, instantly. You now have perfect knowledge about your water situation.
Dashboard Data Visualization: Displays historical production and consumption, as well as future projections.	A two-minute scan of your fluid dashboard shows you everything you need to monitor to stay on top of your fluid production and consumption.
Alerts & Tasks: Visual alerts warn you about fluid requirements, so you can accommodate them <i>before</i> you get hit with standby costs for lack of fluid.	Insufficient fluid for completion can result in hundreds of thousands of dollars in standby costs...and it can cost the job of the water manager. Our dashboard prevents this unfortunate situation.
Powerful Reporting: Generates custom fluid reports on your schedule and delivers it automatically.	Keep all parties informed about your current and projected water status. Never be caught dry.
Key Metrics: Automatically generates key metrics such as pumpdown, and frac fluid requirements per lateral foot, per stage, and more.	Better estimate completion fluid requirements by taking into account the various completion variables and comparing them against past completions.
Scalable: Search, filtering and other tools enable the tool to scale from one-off wells to manufacturing mode.	Designed, built and priced to work for the smallest operator all the way to the largest.
Asset Map: Generates a map of all assets: sources, ponds, oil & gas wells.	See the entire infrastructure and drill down into details with the click of a mouse.
Accessible Anywhere from Any Device: As an application hosted in the cloud, your data is always available from any device.	You aren't always in your office on your laptop, when you need information on your fluid situation...this works whenever and wherever you need it.

Get Started Today

Too much is riding on your efficient management of water, DeepData ensures that you are in control.

