MudManager
Drilling Fluid Data Management System

Overview

MudManager is an online database management system that takes MUDPRO$^+$ to the next level. Designed for drilling fluids company managers and supervisors to link individual mud engineers' data into a single location for data searches, well comparison, evaluation, and correction.

Individual MUDPRO$^+$ users can easily upload their information from daily mud reports (DMRs) into or download data from MudManager, allowing for quick and convenient data transmission. Supervisors can create and manage a company-wide master product database in MudManager for distribution to field engineers using MUDPRO$^+$. The search engine and capabilities within MudManager allow for easy, comprehensive, and detailed searches through the entire company's data set and run well comparisons rapidly.
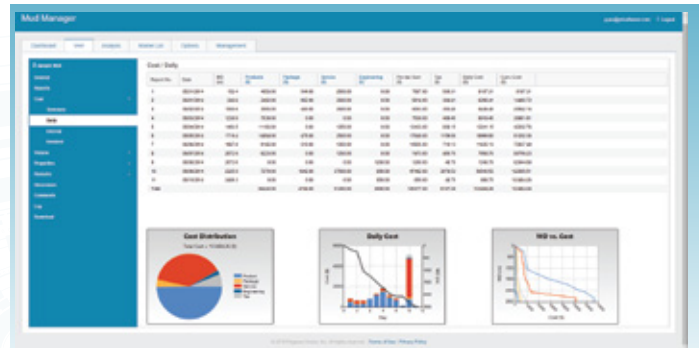
MudManager—Drilling Fluid Data Management System

Features

- Centralized online database
- Online master product database management
- Unlimited product price schedules
- Master product database and price schedules distribution to MUDPRO+ users
- Active wells progress tracking
- Well search
- Search criterion save
- Well data and mud data review in form of tables and charts
- Well upload and download
- Well comparison up to 10 wells
- Create legacy well
- Upload existing recap report
- Data analysis
- Multiple districts
- Different user levels: power manager, manager, user
- Compatible with MUDPRO+
- Unit system: US oil field, SI, customized
- Work on all web browsers
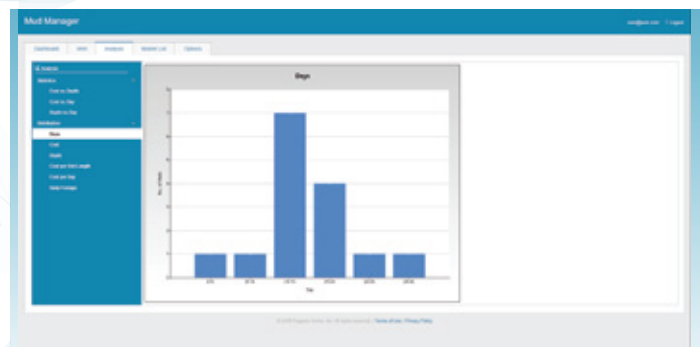- Responsive with desktop, tablet, and smartphone devices

User Requirements

- IE 8 or later, Edge, Firefox, Chrome, etc.
- 1 Mbps
- 1,280 x 768 display resolution

Well and Mud Data Review in Form of Tables and Charts

Well Comparison Up to 10 Wells

Data Analysis for Drilling Days

Depth vs. Day Scattergram