

Drilling Software | Sophisticated Yet Simple



CEMVIEW®

Cementing Engineering Toolbox

Overview

A cementing operation's success or failure can potentially make or break the financial viability of a well or project. It is vital to correctly perform calculations and prevent mistakes during the design stage of a cementing job. As new technology evolves, the calculations of various parameters for cementing operations have become more challenging.

Pegasus Vertex and a United States operator have jointly developed CEMVIEW, a comprehensive cementing engineering toolbox. CEMVIEW allows the user to quickly and accurately calculate the volumes, materials, and costs through visual or animated schematics with cementing positions.

CEMVIEW aims to standardize cementing engineering computations. Having a standardized software application provides consistency and confidence in results and helps reduce unnecessary errors that could jeopardize cementing operations.

Benefits

Risk Mitigation

- Ensures consistency in calculations, reducing the likelihood of human error.
- Identifies potential issues early in the design phase and helps prevent costly mistakes that could jeopardize the cementing operation.

Financial Optimization

- Accurate material and cost estimations optimize resource allocation, leading to cost savings.
- Successful cementing operations contribute to the overall profitability of the well.

User-Friendly Interface



- The visual and animated schematics provide an intuitive user interface, making it easier for engineers to input data and interpret results.



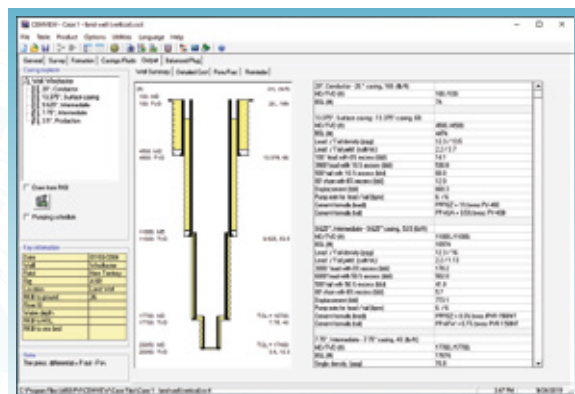


Features

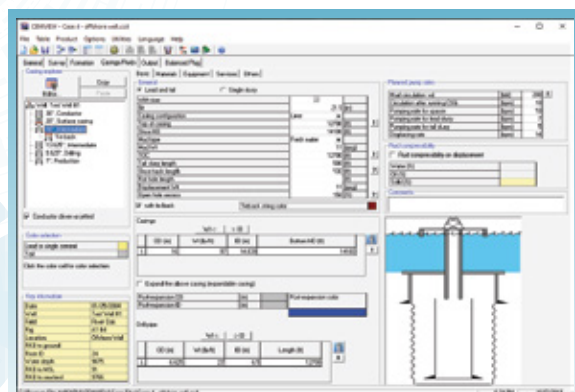
- Land and offshore wells (with or without riser)
- Casing, liner, and inner string
- Expandable casing and tie back
- Balanced plug cement
- Wellbore and casing schematics
- Volume and cost
- Pumping schedule
- Pipe database
- Slurry formula
- 3D well path visualization
- Pore and fracture gradient
- Sensitivity analysis on hole excess and TOC
- Master product management
- Microsoft Excel® proposal report and E-Ticket report
- Multi-language: English, Spanish, Chinese, and Russian

System Requirements

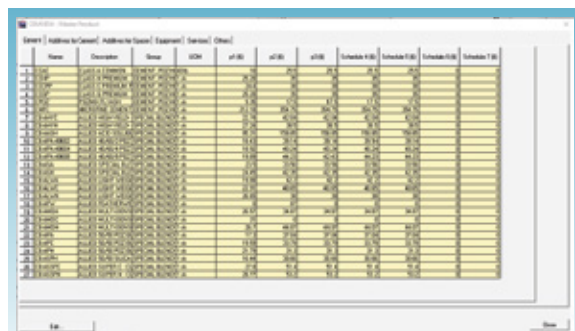
- Microsoft Windows® 10 or above
- Microsoft Office® 2016 or above
- Dual-core Intel or AMD processor, 1.4 GHz or higher. Quad-core CPU recommended. Not compatible with ARM processor
- 4 GB RAM (8 GB Recommended)
- 200 MB of free disk space for installation
- 1,280 x 768 display resolution



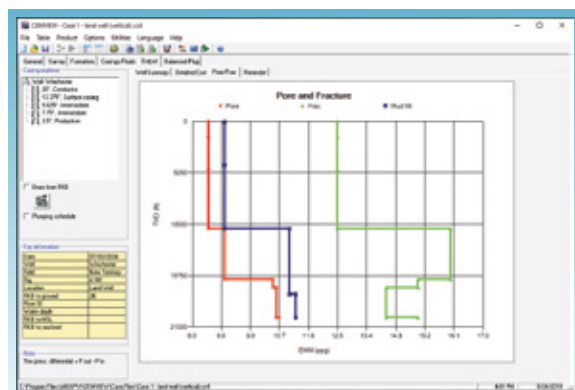
Whole Wellbore Analysis



Casing Analysis



Master Product



Open Hole Risk Analysis