

Release Notes

The following features, improvements, and corrections are included in this major release of SROD™ Version 9.1, January 2025.

- [Enhancements](#)
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SROD's version can be displayed by clicking **Help > About**.

Enhancements

- Added: Sharing the active .inp file, user settings, and other system diagnostics data via email with Lufkin Technical Support (Help\Email Support).
- Added: North-South and East-West displacements to the deviation survey panel.
- Added: Add an option to allow CBal to use either inches or scale for American cranks.
- Added: Allow deleting multiple selected deviation point(s).
- Database modifications:
 - Added Weatherford CBal data, P15-99-40, P14-117-49, P9-117-49, P13-122-55, P15-122-54 cranks.
 - Added APEX CBal data, QB27-21000001, QB28-21000001, QB31-21000001, QB35-21000001, QB38-21000001, QB42-21000001 cranks.
 - Updated the crank definitions assigned to the APEX pumping units.
 - Added LUFKIN LLS SLS SERIES pumping unit C456D-256-144.
 - Added WMA27 / WMA28 master weights to GRC160L/GRC160R crank.
 - Renamed LUFKIN LLS (SHORES SLS) SERIES - Crank "CA210-LLS" to "CA210".
 - Updated data for Master weights WMA04A, WMA04 and WMA03A to GRC110 and GRC130 cranks.
 - Added Master weights WMA18, WMA16 and WMA14 to GRC130 and GRC130A cranks.
 - Updated GRC130A crank's data.
 - Added Master weights WMA30 (supporting Auxiliary weights WAX03, WAX05 and WAX08), WMA28 and WMA27 to GRC160R/160L and GRC160BR/160BL cranks.

Updates

- Fixed: Calculate pumping speed using Sheaves/VFD was not displayed properly with windows Scale and Layout greater than 125%.
- Fixed: SROD crashes when opening .inp file from File Explorer.
- Fixed: SROD does not populate 'Rod Guide Design' and 'Suggested Rod Guides' reports in case of 'SROD Steel Rod Design'.
- Fixed: Multi-Case Generation Wizard, failed to process a newly created case with a blank 'Well Name'.
- Fixed: Ensuring the Multi-Case Generation Wizard accurately displays the percentage of failures with applied filters, in the filter-column's headers.
- Fixed: Multi-Case Generation Wizard might not display the initial results if there were previously filtered columns.
- Updated: Set 'Auto Add Rod Guide Weights' in the 'DemoDeviatedWell.inp6e' sample file.

System Requirements

The following system requirements (hardware and software) are recommended for running SROD™ Version 9.1.0:

- 4 Core Intel® Xeon® E51603, 2.80 GHz equivalent or above
- 4 GB RAM or above
- 1 GB 3D video card or better
- Resolution of 1280 X 768 or higher (1600 X 1024 recommended), dpi small fonts for better visual effects. Using Windows "Scale and Layout" = 100%
- Microsoft .NET Framework 4.5.1 or later

Installation Instructions

Refer to the SROD Installation Guide, section **Installation Instructions** for more details.

For any technical issues, contact SROD Technical Support at srod.technical.support@lufkin.com