PRO Petrosys Group

PRO 2026.2.2 Release Notes

Explore. Integrate. Innovate.

Petrosys PRO 2026.2.2

Release Notes Overview

Petrosys PRO 2026.2 enhancements include a much-anticipated highlight feature for the 2026 release cycle – the Automatic Label Placement utility. Mapping in detail often requires numerous annotations for contours, zone data, GIS labels, and well header information. The Automatic Label Placement function applies intelligent spacing for every annotation on the Petrosys map canvas with a single click of the mouse. Furthermore, Petrosys PRO 2026.2 strengthens the ability of Petrosys PRO to work with data from 3rd party applications and now includes the ability to work with zone attribute data from OpenWorks and Kingdom, and also well data from Techlog.

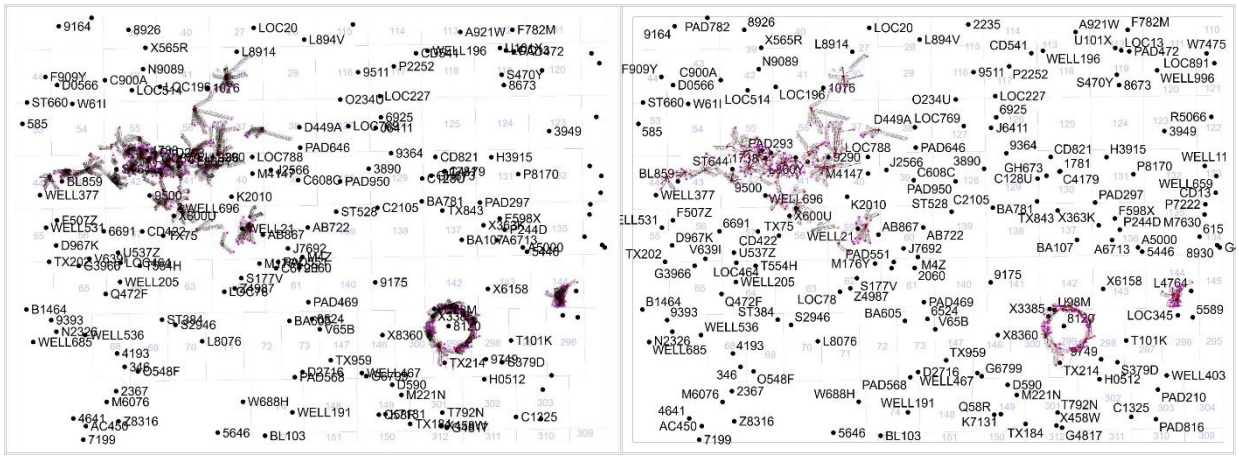
Highlights for PRO 2026.2 include:

- Advanced Label Placement
- Reading and writing zone attribute data from Haliburton OpenWorks
- Reading zone attribute data from SLB Kingdom
- Added support for SLB Techlog for Wells Exchange
- Support for ArcGIS Pro 3.6 and 3.7
- Support for Aspen EPOS v15

Key enhancements in 2026.2

Automatic Label Placement

Creating presentation quality maps has never been easier in Petrosys PRO than with the addition of the Automatic Label Placement highlight feature. When applied, this new functionality arranges annotations in a manner to provide a map that is clear and easy to understand. Complex concepts are conveyed with an optimal use of space and are controlled by parameters set by the user.



Example: before and after applying Automatic Label Placement

Ability to read/write from OpenWorks zone attribute data

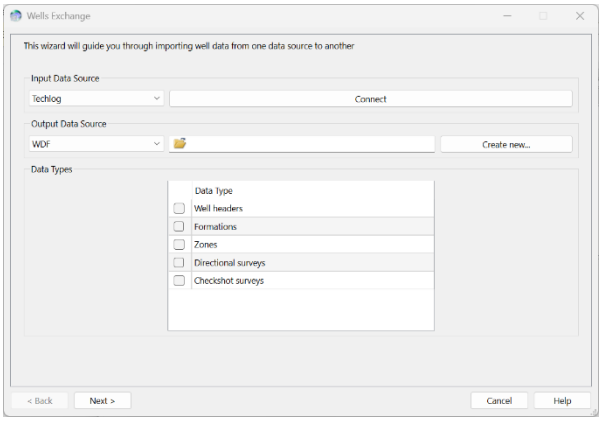
Petrosys PRO can now read and exchange well zones and zone attribute data directly from Haliburton OpenWorks. This empowers geoscientists to annotate zone attribute data on maps directly from the OpenWorks database, and additionally use this zone attribute data as input to creating a subsurface grid. Zone attribute data can also be written directly into the OpenWorks database.

Ability to read from Kingdom zone attribute data

Petrosys PRO can now read well zone attribute data directly from SLB Kingdom. Users can combine the advanced mapping capabilities of Petrosys PRO with the ability to work directly with zone attribute data in Kingdom. Kingdom zone attribute data can be used as annotations for a map or used as input into a grid creation process to create high quality representations of rock property field models.

Support for reading Techlog well data

Petrosys PRO can now be used to exchange SLB Techlog well data, including header data, formations, zones, directional surveys, and checkshot surveys.



Importing Techlog well data

Support for ArcGIS PRO 3.6 and 3.7

Petrosys PRO 2026.2 now supports ArcGIS PRO versions 3.6 and 3.7, ensuring up to date compatibility with the latest software.

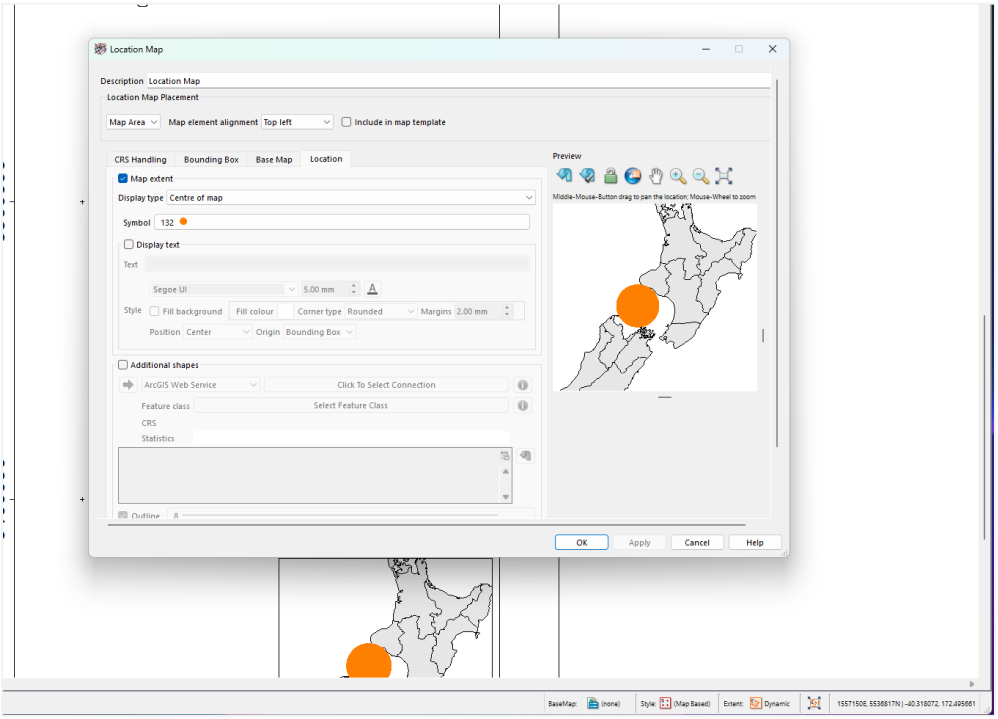
Support for Aspen EPOS v15 (Paradigm)

Petrosys PRO 2026.2 now supports Aspen EPOS v15 (Paradigm), ensuring up to date compatibility with the latest software.

Key enhancements in 2026.1

Interactive location maps

Location maps have been enhanced to provide greater control and accuracy during map creation. Users can now define the Area of Interest (AOI) interactively, fix location map extents for consistent views, and rely on improved preview behaviour. These updates reduce manual adjustment and help ensure the final output matches what is seen during interactive editing.



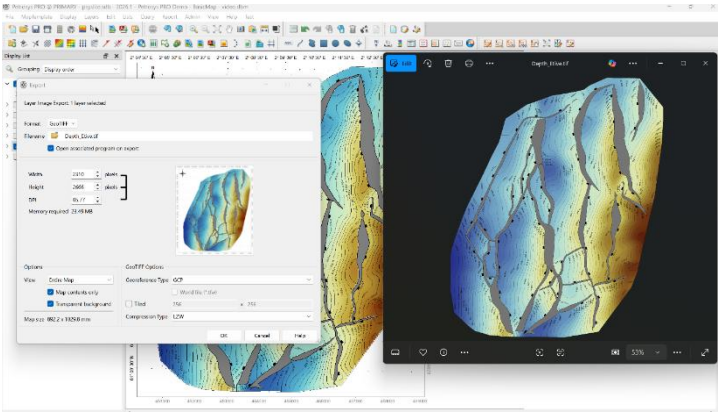
Interactive Location Map with AOI and fixed extent

Improved interactive map element placement

Refinements to interactive map element placement make it easier to position, adjust, and fine-tune map components during editing. These improvements support faster layout refinement and reduce the need for repeated adjustments when producing presentation-ready maps.

Raster image creation from grid data

PRO 2026.1 introduces the ability to export individual grid layers directly to high-quality raster images. This allows users to move efficiently from large grid datasets to presentation-ready outputs for reports, technical reviews, and external sharing, while preserving map symbology and standards.



Raster image generated directly from grid data

Updated EPSG CRS data

The EPSG coordinate reference system dataset has been updated to the latest available version, improving accuracy and consistency when working across different spatial reference systems. This update strengthens interoperability with third-party applications and reduces the risk of CRS mismatches in integrated workflows.

Linux installer enhancements

Improvements to the Linux installer provide more reliable detection of existing installations and smoother setup behaviour. These changes simplify installation and upgrade processes in enterprise Linux environments.

Feature streamlining

As part of ongoing platform evolution, selected legacy features and platform support have been retired in this release. This streamlining helps maintain focus, performance, and security, ensuring PRO continues to meet the needs of current workflows and environments.

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Detailed Release Notes Summary PRO 2026.2.2

Enhancements

Application - General

89632 Qt updated to 6.7.3

Connections, Import and Export

89640 HampsonRussell and Jason connectors removed

87498 Well header imports into dbMap now set the plot symbol from the well's current status and leave the bottom hole plot symbol empty (Santos only)

dbMap - Client

87495 The well header dialog plot symbol is now set from the current status and can no longer be edited directly (Santos only)

Mapping - GIS, Spatial and Culture

89189 ArcGIS Portal and Token authentication can now be used with WMS, WMTS and WFS services

10 entries

Detailed Release Notes Summary PRO 2026.2.2

Bug Fixes

3D Viewer

89472 Opening the 3D Viewer from Mapping loads the map content correctly

Application - General

89144 Linux installer installs ffmpeg5- compatibility packages

dbMap - Client

88972 Seismic survey lists now include 3D surveys with no seismic lines when adding surveys from the map area in a PPDM 3.8 or 3.9 dbMap database

Mapping - General

89343 Renamed color bars now show their new name in the display list

Mapping - GIS, Spatial and Culture

88517 Georeferenced JPEG images are now displayed in the correct position after pressing OK

89336 Color bars for GIS layers with a dynamic gradient now show the data range

89554 The Capabilities button for WMS services shows the server capabilities

Mapping - Grids, Surfaces and Sampled Data Files

88899 Interactive overpost correction no longer crashes when modifying a contour label

Mapping - Publication

89542 Transparent GeoTIFF exports are now shown as transparent in other GIS software

Surface Modeling - Gridding

88962 Gridding from a WFS service no longer hangs when the requested feature type does not exist

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Petrosys Release PRO 2026.2.2

Detailed Release Notes

3D Viewer — Bug Fixes

Opening the 3D Viewer from Mapping loads the map content correctly 89472

Opening the 3D Viewer from Mapping could give the warning "The file did not contain any map layers that are compatible with the 3D Viewer" instead of loading the map. The compatible layers in the map are now loaded.

Application - General — Enhancements

Qt updated to 6.7.3 89632

The Qt third party library has been updated to 6.7.3, providing stability and security fixes.

In addition, a fix for CVE-2026-111497 was backported to this version.

Application - General — Bug Fixes

Linux installer installs ffmpeg5- compatibility packages 89144

Required ffmpeg EPEL packages were updated by upstream to incompatible versions. The Linux installer has been updated to install the ffmpeg5- compatibility packages.

Connections, Import and Export — Enhancements

HampsonRussell and Jason connectors removed 89640

These connectors have been removed from PRO to address security concerns. Please contact support if you have interest in these data sources.

Well header imports into dbMap now set the plot symbol from the well's current status and leave the bottom hole plot symbol empty (Santos only) 87498

When well headers are imported into dbMap, the plot symbol is now set from the well's current status, replacing any plot symbol in the input data. A status with no plot symbol gives plot symbol 0. The well header merge option still decides whether the plot symbol of an existing well is updated. The bottom hole plot symbol is no longer populated by the import.

dbMap - Client — Enhancements

The well header dialog plot symbol is now set from the current status and can no longer be edited directly (Santos only) 87495

In the well header dialog for Santos, the plot symbol is now set from the selected current status and can no longer be chosen directly. The bottom hole plot symbol is no longer shown.

For all dbMap clients, the current status lookup list in the well header dialog now also shows well symbol assigned to the status. Similarly, the surface and bottom hole plot symbol lookup lists show each well symbol when available.

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dbMap - Client — Bug Fixes

Seismic survey lists now include 3D surveys with no seismic lines when adding surveys from the map area in a PPDM 3.8 or 3.9 dbMap database

88972

When adding surveys from the current map area with Mapping - /Lists/Seismic/Survey/dbMap in a PPDM 3.8 or PPDM 3.9 dbMap database, 3D surveys defined only by a bin grid, with no seismic lines, were left out of the list without any warning, even though they were drawn on the map. These surveys are now included. The same fix applies when adding surveys using the form with the clip to mapsheet option on.

Mapping - General — Bug Fixes

Renamed color bars now show their new name in the display list

89343

After renaming a color bar, the display list kept showing its automatic name ("Color Bar ..."), even after reopening the map. The display list now shows the name given, and the automatic name again if the name is cleared.

Mapping - GIS, Spatial and Culture — Enhancements

ArcGIS Portal and Token authentication can now be used with WMS, WMTS and WFS services

89189

ArcGIS Portal and Token authentication, previously only available for ArcGIS Server services, can now be used for WMS, WMTS and WFS services served by ArcGIS Server.

Mapping - GIS, Spatial and Culture — Bug Fixes

Georeferenced JPEG images are now displayed in the correct position after pressing OK

88517

When georeferencing a JPEG image, the result looked correct after Apply, but after pressing OK the image could be displayed in the wrong position, for example in the upper left corner of the map. The georeferenced image now matches the preview.

Color bars for GIS layers with a dynamic gradient now show the data range

89336

Previously, a color bar for a Series (Gradient) with a dynamic data range and a blank minimum and maximum showed a range of 0 to 0. It now shows the range of the data, including values read from Excel.

The Capabilities button for WMS services shows the server capabilities

89554

Pressing the Capabilities button for a WMS service in Mapping - /Display/Web Map Service gave the error "Cannot format WMS capabilities". The capabilities are now shown correctly.

Mapping - Grids, Surfaces and Sampled Data FilesBug Fixes

Interactive overpost correction no longer crashes when modifying a contour label 88899

Using interactive overpost correction to modify a contour label crashed Mapping. Contour labels can now be modified without crashing.

Mapping - Publication Bug Fixes

Transparent GeoTIFF exports are now shown as transparent in other GIS software 89542

GeoTIFF files exported with a transparent background from Mapping - /File/Export/Raster showed an opaque background in some software, such as QGIS. The exported files now identify their color and transparency bands, so the background is transparent in these applications.

Surface Modeling - Gridding Bug Fixes

Gridding from a WFS service no longer hangs when the requested feature type does not exist 88962

Gridding with a WFS data source could hang when the requested feature type did not exist on the server. Gridding now stops with an error.

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Detailed Release Notes Summary PRO 2026.2.1

Enhancements

Application - General

88720 libssh updated to 0.12.2 (Windows)

88623 OpenSSL library updated to version 3.6.4 (Windows)

88530 PostgreSQL client library upgraded to 18.6

Connections, Import and Export

88501 OGP Polygon improvements

8 entries

Detailed Release Notes Summary PRO 2026.2.1

Bug Fixes

Configuration

88607 Linux installed now installs all client specific files in overlay

Connections, Import and Export - Esri

88796 SDE installed into a SQL Server in a partially contained databases

Connections, Import and Export - Petrel

88753 Wells Exchange to Petrel - Fixed proposed wells losing their bottom hole location in the placeholder plan

88522 Restoring a saved Petrel connection when Petrel is not running now fails in seconds

88602 Point and comment well data now transfer with all rows and attribute values

Cross Section

88534 Mapping correctly allows creation of cross sections from the current map

Mapping - General

88563 Legend shows correct detail options for all types

Mapping - GIS, Spatial and Culture

88848 Colour bars shown from GIS layers using Thematic "Series (Gradient)" style display correctly

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Detailed Release Notes

Application - General Enhancements

libssh updated to 0.12.2 (Windows) 88720

The version of the libssh library used on Windows by Petrosys has been updated to 0.12.2, addressing the following CVEs:

- CVE-2026-59843
- CVE-2026-15370
- CVE-2026-59842
- CVE-2026-59843
- CVE-2026-59844
- CVE-2026-59845
- CVE-2026-59846
- CVE-2026-59847
- CVE-2026-59848
- CVE-2026-59849
- CVE-2026-59850
- CVE-2026-59851

The system libssh library is used on Linux and is not affected.

OpenSSL library updated to version 3.6.4 (Windows) 88623

The version of OpenSSL used on Windows has been updated to 3.6.4, resolving security vulnerabilities reported against earlier versions:

- CVE-2026-14456
- CVE-2026-14457
- CVE-2026-18798
- CVE-2026-54874
- CVE-2026-54876

Linux continues to use the system supplied version of OpenSSL.

PostgreSQL client library upgraded to 18.6 88530

The version of the PostgreSQL library (libpq) used by Petrosys has been updated to 18.6.

This addresses the following CVEs:

CVE-2026-14662
CVE-2026-14664
CVE-2026-14668
CVE-2026-14669
CVE-2026-14670
CVE-2026-14671
CVE-2026-14676
CVE-2026-14677
CVE-2026-14679
CVE-2026-14680
CVE-2026-15741
CVE-2026-15742
CVE-2026-16238
CVE-2026-16239
CVE-2026-18408
CVE-2026-19385
CVE-2026-6464
CVE-2026-14663
CVE-2026-14666
CVE-2026-14672
CVE-2026-14678
CVE-2026-18024
CVE-2026-6470
CVE-2026-16241
CVE-2026-6469

Configuration — Bug Fixes

Linux installed now installs all client specific files in overlay 88607

The Linux installer now installs all client specific .sqc and .sqx files when the client has two levels of client specific files, e.g. a client specific overlay of PPDM38. Previously the client specific overlay was omitted.

Connections, Import and Export — Enhancements

OGP Polygon improvements 88501

OGP Polygon handling has been improved in the following ways:

- Support added for polygons defined in lat/lon coordinates with a geographic CRS
- EPSG authority codes for CRSs are always honoured if specified and valid

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Connections, Import and Export - Esri — Bug Fixes

SDE installed into a SQL Server in a partially contained databases 88796

SQL Server contains an option to make databases more self-describing and portable between servers. In previous versions Petrosys SDE support did not handle this specific type of SQL Server database.

Connections, Import and Export - Petrel — Bug Fixes

Wells Exchange to Petrel - Fixed proposed wells losing their bottom hole location in the placeholder plan 88753

When well headers are exchanged to Petrel for a well that has no directional survey, the Petrel plugin creates a two-point plan trajectory from the surface to the bottom hole location as a placeholder. Two problems with this placeholder have been fixed.

- Since PRO 2026.1, a header update for a proposed (undrilled) well with a bottom hole location replaced its deviated plan with a vertical plan at the surface location, losing the bottom hole and the planned measured depth. The placeholder now runs from the surface to the bottom hole again, and a header update only rewrites a placeholder that Petrosys created. Any plan or survey you created yourself in Petrel is left untouched.
- Placeholder plans are now marked as such in the Petrel object history ("Petrosys Wells Exchange placeholder"), and this mark is recognised by later imports. A directional survey imported afterwards with the "Keep" merge option, in a separate run or with only directional surveys enabled, now replaces the placeholder instead of being skipped as "Kept existing". A survey with the same geometry as the placeholder is also written, so the placeholder becomes a real trajectory. Vertical two-point plans named MASTER that were created by earlier versions are recognised as placeholders as well and marked on their next header update.

Existing surveys and plans that Petrosys did not create are never replaced under "Keep", whatever their shape. Exchange to other data sources is unchanged. If a placeholder could not be marked, a warning is written to the import log for that well.

Restoring a saved Petrel connection when Petrel is not running now fails in seconds 88522

Opening a map, cross section or other file that carries a saved Petrel connection now reports that Petrel is unavailable within a few seconds when Petrel is not running, and the remaining layers draw as normal. Previously the application could appear to hang for around 30 minutes while it retried the connection. Connections to Petrel and other cooperating applications are now bounded by a connect timeout, which defaults to 10 seconds and can be changed with the CONNECT_TIMEOUT_SECS setting in dispatch_config.sqc.

Point and comment well data now transfer with all rows and attribute values 88602

Well data types that are stored as point data sets or comment logs, such as Static Gradient Surveys, MPLT, RFT, DST and Palynology, now transfer to Petrel with every row and every attribute value. Previously the transfer reported success but only the first row reached Petrel, with the attribute columns left blank.

Cross Section — Bug Fixes

Mapping correctly allows creation of cross sections from the current map 88534

In Petrosys PRO 2026.2 this functionality did not work correctly - creating a cross section from a map did not import the map layers correctly, resulting in a blank cross section.

Mapping - General — Bug Fixes

Legend shows correct detail options for all types 88563

This fixes a bug that was introduced into PRO 2026.1, which caused an incorrect panel to be displayed for certain legend items (text, picture, bubble map and others).

Colour bars shown from GIS layers using Thematic "Series (Gradient)" style display correctly 88848

Petrosys PRO 2026.1 introduced a bug which caused colour bars displayed from GIS layers using the Thematic Range (Gradient) method to be drawn with incorrect banding. This has been corrected.

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Detailed Release Notes Summary PRO 2026.2

Enhancements

Application - ArcGIS Pro Add-In

87372 Added support for ArcGIS Pro 3.6 and 3.7

Application - General

88047 OpenSSL library updated to version 3.6.3 (Windows)
87737 Updated libcurl to 8.21.0
87736 Updated libpng to 1.6.58
87346 Updated openh264 Cisco library to 2.6.0
87686 Updated the GDAL spatial data library to version 3.13.1

Configuration - Licensing

86909 Upgraded the Reprise License Manager to version 18.0BL1

Connections, Import and Export

87914 Improved evaluation of text and PDB card formats

Connections, Import and Export - Aspen Epos

86682 Add support for Aspen Epos v15 (Paradigm)
87734 Dropped support for Paradigm 18 and Paradigm 18.1

Connections, Import and Export - DecisionSpace and OpenWorks

60747 Well zones and zone attributes can now be read from and written back to OpenWorks

Connections, Import and Export - Kingdom

30448 Well zones and zone attributes can now be read for display, gridding and import

Connections, Import and Export - Techlog

35236 Added a direct link to SLB Techlog for wells exchange

Mapping - Editors

19328 Added automatic label placement (overpost correction)
87121 Added the ability to create an offset (staggered) mesh of polygons

Mapping - General

17713 Added support for displaying SVG images, well symbols and title blocks

Mapping - GIS, Spatial and Culture

23877 Added resample method options for higher quality display of high resolution raster images

Mapping - Publication

87282 Added support for exporting maps to SVG
87269 Improved title block content dialogs for Excel and CGM files

Surface Modeling - General

87240 Surface Modeling Dump faults from embedded surface to .fal file allows selecting CRS

Surface Modeling - Gridding

87546 Added ability to read Petrel wells zone attribute values

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Detailed Release Notes Summary PRO 2026.2

Bug Fixes

Application - General

88044 Crashes now produce a diagnostic report instead of appearing to hang

Connections, Import and Export

87370 Fix "Well not found" when cataloguing multiple LAS/DLIS files to dbMap

87722 Fixed updating an unlinked well log record during transfer (Santos only)

88070 Well Exchange to dbMap removes duplicated well log curves when the input index curve changes

88093 Well log transfers no longer create duplicate logs when samples are read out of depth order

Connections, Import and Export - Aspen Epos

88148 Aspen 15 well exchange speed improved when diagnostics used

Connections, Import and Export - Oracle

87011 Fix Oracle version check failing with ORA-01722 on European locales

Connections, Import and Export - Petrel

84228 Well perforations exported from dbMap to Petrel now show the correct open or closed status

88018 Added support for Petrel well symbol configurations missing PetrelSymbolFile.xml

86920 Fixed excessive error messages when dragging wells from Petrel without a Petrel license

Connections, Import and Export - SEGY

87515 SEG-Y - Format definition dialog now shows Inline and Crossline labels for 3D files

Coordinate Reference Systems

87012 Fixed the CRS Configuration tool not closing, preventing a new session

Cross Section

87910 Grid file lock released after draw

dbMap - Client

88162 Wells Import Wizard - Log curves are no longer skipped due to a display scale mismatch

Mapping - General

88045 Fixed a crash that could occur when closing dialogs

Mapping - Wells

87014 Fixed dbMap well lists not picking up edited query changes

Spatial Data Translator

87875 Fixed the feature class selector being disabled for Petrel connections

Surface Modeling - Exchange

87395 Fixed duplicate output grid names being reported incorrectly during grid exchange

87911 Fixed missing coordinates when exporting stacking velocities to a text file

87912 Fixed stacking velocity export to SEG-Y with duplicate shotpoints

Surface Modeling - General

87088 Fixed a crash that could occur when closing Surface Modeling

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Petrosys Release PRO 2026.2

Detailed Release Notes

Application - ArcGIS Pro Add-In Enhancements

Added support for ArcGIS Pro 3.6 and 3.7 87372

The Petrosys add-in now supports Esri ArcGIS Pro versions 3.6 and 3.7.

Application - General Enhancements

OpenSSL library updated to version 3.6.3 (Windows) 88047

The version of OpenSSL used on Windows has been updated to 3.6.3. Linux continues to use the system supplied version of OpenSSL.

Updated libcurl to 8.21.0 87737

The version of third party library libcurl has been updated to 8.21.0 to address security issues.

Updated libpng to 1.6.58 87736

The version of third party library libpng has been updated to 1.6.58 to address security issues.

Updated openh264 Cisco library to 2.6.0 87346

The version of third party library openh264 has been updated to 2.6.0 to address security issues.

Updated the GDAL spatial data library to version 3.13.1 87686

The third-party GDAL spatial data library has been updated to version 3.13.1, which includes the latest security and stability fixes.

Application - General Bug Fixes

Crashes now produce a diagnostic report instead of appearing to hang 88044

In the rare event of a crash, Petrosys PRO now reliably produces a diagnostic report rather than appearing to hang, helping problems be diagnosed and resolved more quickly.

Configuration - Licensing Enhancements

Upgraded the Reprise License Manager to version 18.0BL1 86909

The Reprise License Manager has been upgraded to version 18.0BL1.

Connections, Import and Export Enhancements

Improved evaluation of text and PDB card formats 87914

Improved the automatic evaluation of text and PDB card format definitions when importing data.

Connections, Import and Export Bug Fixes

Fix "Well not found" when cataloguing multiple LAS/DLIS files to dbMap 87370

Fixed a multi-file LAS/DLIS cataloguing issue to dbMap where later wells in the same run could incorrectly fail with "Well not found".

Fixed updating an unlinked well log record during transfer (Santos only) 87722

Fixed an issue during well log transfer where an existing record that was not linked to a well could not be updated.

Well Exchange to dbMap removes duplicated well log curves when the input index curve changes 88070

When transferring well log curves to dbMap, curves whose index (reference) curve had changed since a previous transfer were added as duplicates alongside the old copies, in an additional LAS file. Superseded copies are now removed once their replacements have been written, and log groups and LAS files left empty by this clean-up are deleted. With the Merge-Replace option, duplicate curves left behind by earlier transfers are also cleaned up even when the input data is unchanged.

Well log transfers no longer create duplicate logs when samples are read out of depth order 88093

Fixed an issue where transferring well logs from a data source that returns log samples out of depth order could create duplicate copies of the logs. Affected logs were treated as changed on every transfer and copied again each run; unchanged logs are now recognised and skipped regardless of the order the samples are read in.

Connections, Import and Export - Aspen EposEnhancements

Add support for Aspen Epos v15 (Paradigm) 86682

Added support for Aspen Epos v15 (formerly Paradigm Epos), including project and survey connections.

Dropped support for Paradigm 18 and Paradigm 18.1 87734

Support for connections to Paradigm 18 and 18.1 has been removed. Paradigm 19 support remains.

Connections, Import and Export - Aspen EposBug Fixes

Aspen 15 well exchange speed improved when diagnostics used 88148

Importing wells from Aspen Epos was very slow (minutes per well) when diagnostics logging was enabled. Additionally, changing diagnostics during a session did not take effect for the Aspen Epos connector until Petrosys PRO was restarted. Both issues are fixed: imports now run at full speed with diagnostics on, and toggling diagnostics applies from the next operation.

Connections, Import and Export - DecisionSpace and OpenWorks Enhancements

Well zones and zone attributes can now be read from and written back to OpenWorks

60747

Petrosys can now exchange well zones and their zone attributes directly with Landmark OpenWorks. Zones and attribute values such as average porosity, water saturation and net-to-gross can be read from OpenWorks for display, posting and gridding, and edited zones and attribute values can be written back into OpenWorks.

Connections, Import and Export - KingdomEnhancements

Well zones and zone attributes can now be read for display, gridding and import

30448

Well zones and their zone attributes can now be read directly from Kingdom (SMT) projects. Kingdom zones and attributes such as gross thickness and net-to-gross are available on the well header screen, for display and posting, for gridding, and as an import source, working across Kingdom projects held in Microsoft Access, Oracle and SQL Server. Previously this data could only be reached by writing user-defined queries; it now appears natively alongside other well data. Writing zones back into Kingdom is not supported in this release.

Connections, Import and Export - Oracle Bug Fixes

Fix Oracle version check failing with ORA-01722 on European locales

87011

Fixed an issue that could prevent OpenWorks and other Oracle-based connections on systems using European locales, where the Oracle version check could fail and incorrectly report the database version as unsupported.

Connections, Import and Export - Petrel Bug Fixes

Well perforations exported from dbMap to Petrel now show the correct open or closed status

84228

When exporting well perforations from a dbMap database to Petrel, every perforation was previously sent with a closed status. Perforations are now exported with their correct open or closed status, determined from the well's isolations in the same way as the dbMap/Web perforation diagram. This requires the PS_IS_PERFORATION_OPEN database function, which is available from dbMap/Web 2026.1.1 onwards.

Added support for Petrel well symbol configurations missing PetrelSymbolFile.xml

88018

When connecting to Petrel and resolving Petrel well symbol definitions, a missing PetrelSymbolFile.xml file is no longer treated as an error and can by ignored if there is a valid UserSymbolFile.xml

Fixed excessive error messages when dragging wells from Petrel without a Petrel license

86920

Dragging wells from Petrel when the Petrel connection is unlicensed now reports a single, clear message instead of a series of repeated licensing errors.

Connections, Import and Export - SEGY — Bug Fixes

SEG-Y - Format definition dialog now shows Inline and Crossline labels for 3D files 87515

When opening a 3D SEG-Y file, the format definition dialog now shows Inline and Crossline labels instead of the 2D Line name and Shotpoint labels.

Connections, Import and Export - TechlogEnhancements

Added a direct link to SLB Techlog for wells exchange 35236

Wells can now be exchanged directly to and from SLB Techlog.

Coordinate Reference Systems — Bug Fixes

Fixed the CRS Configuration tool not closing, preventing a new session 87012

On Windows, the CRS Configuration tool now closes fully when cancelled, so it can be reopened without restarting Petrosys PRO.

Cross Section — Bug Fixes

Grid file lock released after draw 87910

Previously Cross Section would retain a lock on the grid file even once the draw had completed. This prevented other processes, e.g. Surface Modeling, from re-gridding the file while it was displayed in Cross Section. This has now been resolved with the lock held only while the grid was being drawn.

Error messages have also been improved to report when gridding fails due to a locked grid file for the case where the file is correctly locked.

dbMap - Client — Bug Fixes

Wells Import Wizard - Log curves are no longer skipped due to a display scale mismatch 88162

Fixed an issue in the PRO Wells Import Wizard where some log curves present in the source project were not imported and were missing from the generated LAS file. When matching curves against your selection, the display scale (linear or logarithmic) is no longer used as a matching field, so log-scaled curves such as resistivity (for example LLD, LLS and MSFL) are now imported correctly along with all linearly-scaled curves.

Mapping - Editors — Enhancements

Added automatic label placement (overpost correction) 19328

Map labels can now be positioned automatically to reduce overlapping (overpost correction), producing clearer maps with less manual adjustment. Existing manual label adjustments are preserved.

Added the ability to create an offset (staggered) mesh of polygons 87121

A regular mesh of polygons can now be created with an offset, so that each row is staggered half a cell relative to the rows on either side.

Mapping - General Enhancements

Added support for displaying SVG images, well symbols and title blocks 17713

SVG (scalable vector graphics) files can now be displayed directly on maps and used for well symbols and title blocks, giving sharper graphics at any zoom level. Available from Mapping - /Display/Picture.

Mapping - General Bug Fixes

Fixed a crash that could occur when closing dialogs 88045

Fixed a rare crash that could occur when closing dialog windows, improving overall stability.

Mapping - GIS, Spatial and Culture Enhancements

Added resample method options for higher quality display of high resolution raster images 23877

High resolution raster images now display more smoothly and at higher quality on screen. Previously the map used a fast "Nearest Neighbour" method to downsize large images, which could make fine detail such as lines appear broken or pixelated when the image was zoomed out to fit the screen. The Display Picture dialog now includes a "Resample method" option, letting you choose between Nearest Neighbour, Bilinear, Cubic Convolution, Cubic Spline and Lanczos filtering to give the smoother look you would expect from a dedicated raster viewer. Larger images can also now be displayed, and if an image is too large to load the reason is reported rather than the image silently failing to appear.

Mapping - Publication Enhancements

Added support for exporting maps to SVG 87282

Maps can now be exported to SVG (scalable vector graphics) format.

Improved title block content dialogs for Excel and CGM files 87269

Title block content dialogs generated from Excel and CGM files now more closely match the layout of the source file (applies for titleblocks that do not have existing content dialogs defined)

Mapping - Wells Bug Fixes

Fixed dbMap well lists not picking up edited query changes 87014

In dbMap well lists, Add / User defined now uses the latest version of an edited data-selection query instead of a previously cached one.

Spatial Data Translator — Bug Fixes

Fixed the feature class selector being disabled for Petrel connections 87875

The input feature-class selector is now enabled and usable for Petrel connections; previously it stayed inactive after connecting.

Surface Modeling - Exchange — Bug Fixes

Fixed duplicate output grid names being reported incorrectly during grid exchange 87395

Grid exchange no longer reports duplicate output grid names when all of the grid names are in fact unique.

Fixed missing coordinates when exporting stacking velocities to a text file 87911

When exporting stacking velocities to a text file, coordinates are now written when available and the output correctly matches the stated format.

Fixed stacking velocity export to SEG-Y with duplicate shotpoints 87912

Fixed stacking velocity export to SEG-Y so that input text files containing duplicate shotpoints no longer produce invalid trace data.

Surface Modeling - General — Enhancements

Surface Modeling Dump faults from embedded surface to .fal file allows selecting CRS 87240

When running Dump faults from embedded surface to .fal file, the user can now select faults CRS.

Surface Modeling - General — Bug Fixes

Fixed a crash that could occur when closing Surface Modeling 87088

Fixed an issue where Petrosys PRO could crash when closing Surface Modeling.

Surface Modeling - Gridding — Enhancements

Added ability to read Petrel wells zone attribute values 87546

Well zone attributes from Petrel can now be read and used for gridding. Previously only well-formation (top) attributes were available; zone attributes such as facies, porosity, and zone thickness are now selectable as the gridding domain for Petrel well datasources.