PROFILE™ Software Version 5000.1.2

Release Notes

Landmark

Contents

HALLIBURTON

Introduction

This document contains important information and last minute changes related to PROFILE™ software version 5000.1.2 that is not documented elsewhere. PROFILE™ software is an application in the Engineer's Desktop™ 5000.1 release, which provides major new functionality in support of the Drilling and Completions applications on the shared EDM™ data model.

The 5000.1.2 release requires that the 5000.1 Engineer's Desktop™ release has already been installed on the system. The 5000.1.2 release will overwrite parts of the 5000.1 release and will add some new files.

Enhancements and New Functionality

The PROFILE™ 5000.1.2 release is an incremental update of the 5000.1 version of the PROFILE™ software release. A number of enhancements and new features have been added for this release.

New features provided with this release include:

- **Sequential Schematics** - Sequential Schematics enable users to display schematics with a large number of components in a neat and easily readable fashion. The Sequential Schematic object allows users to break a schematic down into a number of sections, thereby improving the schematic displayed.

  Concentric and Dual completions display sequentially in the Wall Plot, a line appears across the schematic showing where the overlapping equipment occurs or where the second completion begins.

- **Stimulation Treatments** - The Stimulations tab now contains a spreadsheet to enter Treatments data. This allows users to record multiple treatments being used during a Stimulation Job.

- **Workspaces** - Workspaces can now be used to create a group of Wall Plot templates that can be applied to any Design in a specific order.

In addition the following enhancements have been added to this release:

- The Wall Plot Composer's 3D Graph now shows all of the Well's sidetracks, with the current wellbore displayed in blue and all other wellbore paths are displayed in black.

- The Components spreadsheet of the Drillstrings/BHA tab can now be set to automatically calculate the Drill Pipe length. See the "Auto Calculate Drill Pipe Length" topic in the online help.

- A number of enhancements have been added to the Wellbore Schematic Tracks tab, the Sequential Schematic Tracks tab, the Wellhead Schematic Object Properties Tracks tab and the Multi-Lateral Schematic Properties - Tracks tab, including:

  — **Text Wrap Limit** - A text wrap limit has been added to the Tracks tab to reduce overlapping schematic tracks.
  — **Import Schematic Track** - An Import Schematic Track button has been added to allow users to import pre-configured Schematic Tracks from a .STRACK file.
  — **Export Schematic Track** - An Export Schematic Track button has been added to allow users to export pre-configured Schematic Tracks to a .STRACK file. These tracks can then be imported and used in another Wall Plot.
  — **Duplicate Track** - A Duplicate Track button has been added to allow users to make a copy of the selected track.

Sequential Schematics

Often, a Wellbore containing numerous components does not display in the Wall Plot Composer in a neat and easily readable fashion. The Sequential schematic object solves this problem by allowing users to break a schematic down into a number of sections, thereby improving the schematic displayed.

A visual example of the difference between a schematic displayed using the Wellbore Schematic and the same schematic displayed using the Sequential Schematic is outlined below. This example shows a Dual completion, but the Sequential schematic works the same way for Concentric completions as well.

Concentric and Dual completions display sequentially in the Wall Plot, a line appears across the schematic showing where the overlapping equipment occurs or where the second completion begins.

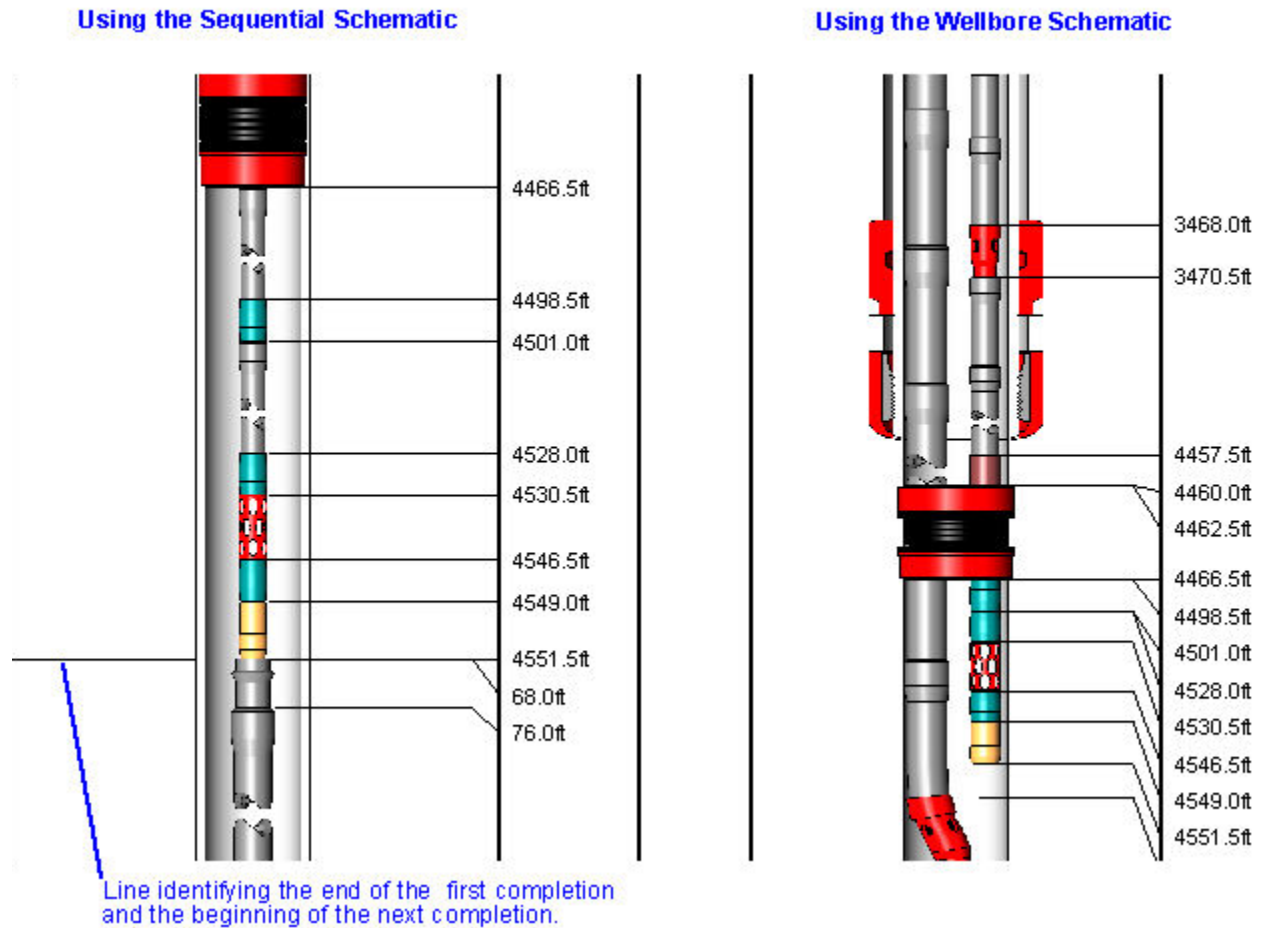## Dual Completion using the Sequential Schematic

Using the Sequential Schematic

Using the Wellbore Schematic

4466.5ft

3468.0ft

3470.5ft

4498.5ft
4501.0ft

4528.0ft
4530.5ft

4546.5ft

4549.0ft

4457.5ft
4460.0ft
4462.5ft

4466.5ft

4498.5ft
4551.5ft

68.0ft

76.0ft

4501.0ft

4528.0ft

4530.5ft

4546.5ft

4549.0ft

4551.5ft

Line identifying the end of the first completion
and the beginning of the next completion.

Figure 1: Dual Completion as shown using the Sequential Schematic

Alternative methods to add a Sequential schematic to the wall plot page:

- Right-click on the wall plot page, select Schematic > Sequential Equipment from the drop-down menu. Move the cursor to the wall plot page, click and drag an opening for the schematic to be placed on the wall plot.

- Click the Sequential Schematic button ( ) in the Object Toolbar. Move the cursor to the wall plot page, click and drag an opening for the schematic to be placed on the wall plot.

The Sequential schematic object can contain a number of tracks which may include Casing Details, Casing Depths, Wellbore Equipment Depths and other information as well as the drawing itself. A number of different schematic track types are supported. Tracks can be selected using the Tracks tab in the Schematic Object Properties dialog.

Stimulation Treatments

The Stimulations tab now contains an additional spreadsheet to enter Treatments data. This allows users to record multiple treatments being used during a Stimulation Job.

The top spreadsheet provides a means to enter the Stimulation Job. The middle area of the tab provides a means to record one or more Stimulation Treatments that are pumped into the Well for each Stimulation Job. The bottom spreadsheet allows you to enter specific Stages of each Treatment.

Each of these spreadsheets are inter-linked, meaning that you must select a Stimulation Job to view the Treatments used during the Job and you must select a specific Treatment to view the Stages occurring during the Treatment.

Figure 2: Stimulations Tab in the PROFILE™ application

Workspaces

In the PROFILE™ application, workspaces are used to create a group of Wall Plot templates that can be applied to any Design in a specific order.

> **Note:**
>
> Workspaces in the PROFILE application perform much the same way as they do in the WELLPLAN™ application, but are different than the WELLPLAN Workspaces.

Workspace Folder

Prior to creating a Workspace a location where the Workspaces will reside must be defined. The location is defined using the **Edit > Workspace Folder** command and entering the location.

> **Workspace Folder Notes:**
>
> Local drives, mapped network drives and UNC paths are supported.
>
> The Workspace folder defined must already exist. The PROFILE application will not create the folder.
>
> The user must have permission to change the registry setting HKEY_LOCAL_MACHINE\Software\Landmark\EDT\5000.1\Profile string value Workspace Folder. By default, most users should have permission.
>
> In the case of a Citrix environment, the Citrix Administrator may have to set the Workspace folder for the Citrix PROFILE users.
>
> **Caution:** If the Workspace Folder location has been set by the Administrator in a Citrix environment, check with them before changing it, as you may affect other users.

Working with Workspaces

Workspaces are created when a group of existing Wall Plots is saved using the **View > Tabs > Save Workspace** command. Each Wall Plot is saved to an individual .PPC file in a folder named for the workspace. For example, the following screenshot shows the files that make up a Workspace called "Completion". This workspace contains 4 pre-defined Wall plots BHA Summary 2, Directional Completion, Wellhead Summary and Summary. A .PPC file appears for each of the defined Wall Plot templates.
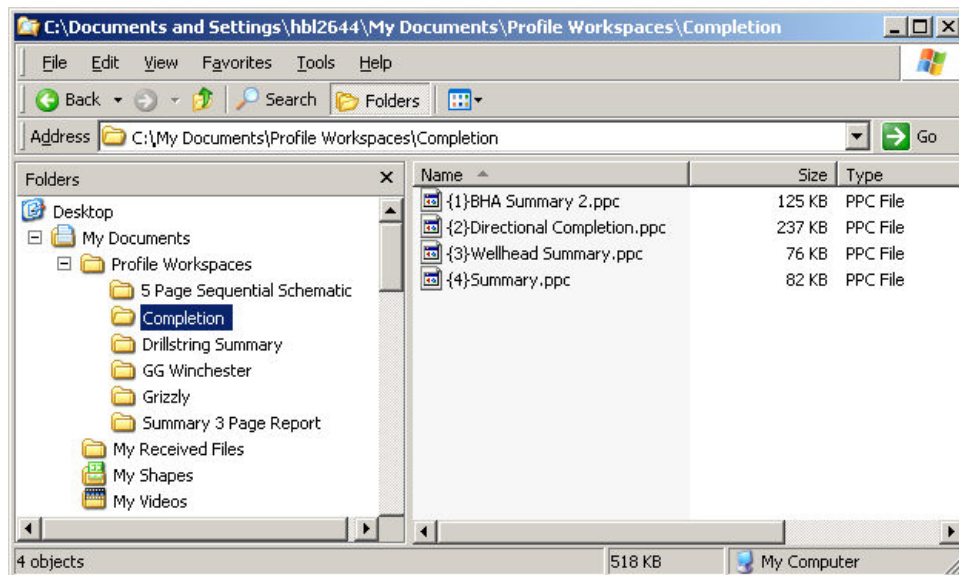
Figure 3: Workspace and the template Wall Plots.

Notice the numbering on the Wall Plot file names. This numbering defines the order in which the Wall Plot will appear in the application.

If a user were to apply the sample Workspace shown above to an open Design, the four Wall Plot templates would be applied to the Design.

Figure 4: Sample "Completions" Workspace applied to a Design. Notice each of the Wall Plot templates that have been applied to the Design.

The number appearing before the .PPC file indicates the order in which the Wall Plots appear in the design.

Problems Fixed

The following problems were either fixed or have workarounds for the 5000.1.2 release.

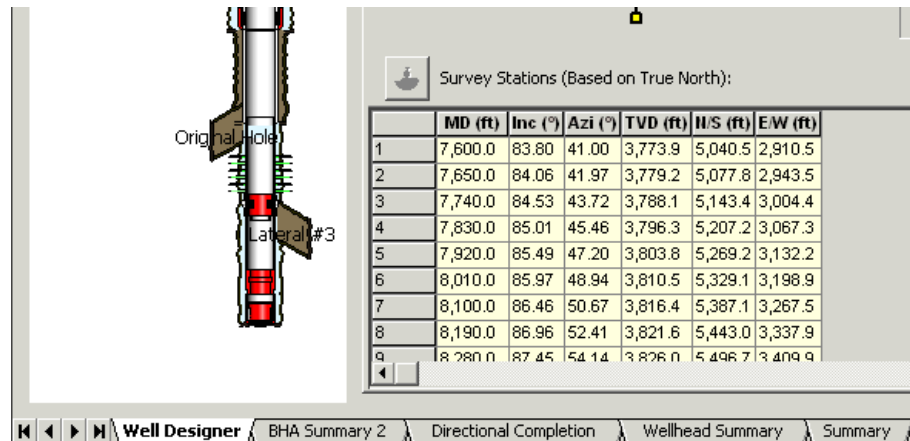| Defect	Description	Version	Comp Level 1	Comp Level 2
726251	Need additional equipment components supported for certain Section Types	2003.14.1.0	Well Designer	Wellbore/Completion Tab
730570	Depth Reference Datum Shows -0.00ft Air Gap	2003.14.1.0	General	
731481	Need to be able to include Change History as a data box in a profile template	2003.16.0.0	Templates/Frames	
732918	Would like to filter schematic content by Section & Component type same as Wellbore Equipment track	2003.16.0.0	Wall Plot Composer	Schematic Object
733264	No symbol available for solid block xmas trees - UPDATE: symbols are created - need to be put into the install	2003.16.0.0	Symbols	
738481	Incorrect schematic after installing wellbore equipment components (transfer)	2003.16.0.0	Well Designer	
741746	Manual text entries being overwritten by value from picklist	2003.16.0.1	Well Designer	Wellbore/Completion Tab
744640	Chinese Locale: Invoking Event Properties dialog in FOT/Profile causes Uncaught Java exception and crash	2003.21.0.0	Core App	Well Explorer
745088	Casing Design copy from Actual Design to a different Prototype Design does not show Casings at the Prototype Design	2003.21.0.0	Core App	Well Explorer
746242	Need to store the symbol width setting with a schematic	2003.16.0.1	Wall Plot Composer	
748665	Profile:Casing Jewelry column is not showing selected fields information. If we add any field it is showing only blank.	2003.21.0.0	Wall Plot Composer	Data Tracks
749429	Stimulation Stage Comments fields is required for Wall Plot Composer in Profile. Currently there is no way to see Stimulation Stage Comments in Profile.	2003.21.0.0	Wall Plot Composer	Data Tracks
750368	PROFILE - Drillstrings should show Bit number in assembly spreadsheet.	2003.14.1.0	Well Designer	Drillstrings/BHA
751122	751122, Request capabilities to auto calculate Drill Pipe length in Profile Drill strings/BHA spread sheet as individual BHA Component length is changed	2003.21.0.0	Well Designer	Drillstrings/BHA
751906	Separator Properties has no effect on Schematic	2003.21.0.0	Wall Plot Composer	Data Tracks

Defect	Description	Version	Comp Level 1	Comp Level 2
726251	Need additional equipment components supported for certain Section Types	2003.14.1.0	Well Designer	Wellbore/Completion Tab
751911	Changing Label properties of Line Data for Plan All Wellbores plot has no effect on graph and the entered Label is gone next time the Properties dialog is opened	2003.21.0.0	Wall Plot Composer	
753100	Profile has no default symbols for Adj. Near Bit Reamer and Core Barrel	2003.21.0.0	Symbol Management	Symbol Mappings Editor
753305	In Mapped Symbols Update button does not call for Save action and hence Symbols cannot be saved	2003.21.0.0	Symbol Management	
755539	Live schematic displays differently on change of active unit system	2003.16.1.2	Well Designer	Interactive Schematic
756839	Umbilical functionality unstable.	2003.16.1.2	Well Designer	
756880	WPC Schematic Toolbar Problem	2003.21.0.0	Wall Plot Composer	
757405	Installed Tieback Packer causing design to become crooked when it is not a dual-completion	2003.16.0.2	Well Designer	Interactive Schematic
757557	Comp Type Code Default Behavior for Centralizer Jewelry	2003.21.0.0	Well Designer	Casing Tab
758023	Wallplot Composer tab:Wellhead Hangers Data Track is not showing data for Single Schematic Drawing.It is showing data only for Wellhead Schematic Drawing.	2003.21.0.0	Wall Plot Composer	Data Tracks
758350	Need a Formations databox in WPC	2003.16.1.2	Well Designer	Trajectory Tab
758583	Wrong formation texture being drawn in WPC	2003.16.1.2	Well Designer	Trajectory Tab
758748	String Component Item Description created from Catalogue selection does not include Unit Labels	2003.21.0.0	Unit Management System	
759525	Profile invalid state This Section > Total Number of Sections	2003.16.1.4	Wall Plot Composer	Schematic Object
760770	Length from Catalog selection does not update MD Landed on the fly and schematics not correct	2003.16.1.4	Well Designer	Wellbore/Completion Tab
762961	Wall Plot Composer Days v. Depth graph functionality	2003.14.1.0	Wall Plot Composer	
764203	Need support for BHA Program data box in Wall Plot Composer	2003.21.0.0	Wall Plot Composer	Data Box Object
764631	Default.ppc Template specifies Drilling on last day of Completion Event.	2003.16.0.5	Wall Plot Composer	Data Box Object

Defect	Description	Version	Comp Level 1	Comp Level 2
726251	Need additional equipment components supported for certain Section Types	2003.14.1.0	Well Designer	Wellbore/Completion Tab
765894	Component Install Date should default to the Install Date for the assembly.	2003.21.0.0	Well Designer	Wellhead Tab
765945	Profile does not show the name of the Drill string/Work String in Data Quality Date Ranges tab	2003.21.0.0	Well Designer	Drillstrings/BHA
767408	Java Exception when trying to copy/paste PROFILE Template	2003.16.0.4	Core App	Well Explorer
778782	Enhancements to support StatoilHydro evaluation of Profile.	2003.16.1.6	Wall Plot Composer	Schematic Object
781985	User can not select Zone Name in Wellbore Openings data box in Profile	2003.16.0.6	Wall Plot Composer	Data Box Object
783392	Tubing Hanger Assembly picklists need to show more description of each assembly - should list by Assembly Name (Current Status).	2003.21.0.1	Well Designer	Wellhead Tab
784439	Well Designer, Well Plot shows sidetracks not yet kicked off	2003.21.0.0	Core App	
784780	Show Wellbore Properties fields in WPC Data Box	2003.22.0.0	Wall Plot Composer	Data Box Object
786799	The top of the casing in the 9 5/8" casing string below the casing hanger has be	2003.16.1.8	Well Designer	
789647	The cement overlaps the hole and some of the casing/ casing equipment.	2003.16.1.8	Symbols	
790976	PROFILE Stimulation Display Issue	2003.16.0.1	Core App	Date Bar
792417	Invalid Data QA errors displayed for Hole Section & Sidetracks due to MD	2003.16.0.3	Well Designer	Hole Sections Tab
793123	Enhancement - Make Section, Township, and Range available in Profile	5000.1.0.0	Wall Plot Composer	Data Box Object
793169	Top of cement not correctly showing in track for 9 5/8" intermediate casing	2003.16.1.12	Well Designer	Interactive Schematic
797107	Font colouring is not preserved with template	2003.16.1.14	Templates/ Frames	
797605	When you attempt to create or load a workspace prior to setting the workspace folder you do not get a message and nothing happens.	5000.1.2.0	Wall Plot Composer	General Wall Plot Composer Functionality

PROFILE™ Software
Version 5000.1
Release Notes

Landmark

Contents

HALLIBURTON

Introduction

This document contains important information and last minute changes related to PROFILE™ software version 5000.1 that is not documented elsewhere. PROFILE software is an application in the Engineer's Desktop5000.1 release, which provides major new functionality in support of the Drilling and Completions applications on the shared EDM™ data model.

System Requirements

For details, refer to the 'System Requirements' section of the *Engineer's Desktop™ Drilling Software Version 5000.1 Summary Level Release Notes*.

Third Party Software

Landmark uses various third-party software applications in the development of its software.

Landmark acknowledges that certain third party code has been bundled with, or embedded in, Landmark's software. The licensors of this third party code, and the terms and conditions of their respective licenses, may be found at the following location:

> [Installdir]\Documentation\Third_Party.pdf.

Refer to the *Engineer's Desktop™ Drilling Software Version 5000.1 Summary Level Release Notes* to view a table describing a complete list of the third-party applications that are in Engineer's Desktop software release 5000.1.

International Trade Compliance

This application is manufactured or designed using U.S. origin technology and is therefore subject to the export control laws of the United States. Any use or further disposition of such items is subject to U.S. law. Exports from the United States and any re-export thereafter may require a formal export license authorization from the government. If there are doubts about the requirements of the applicable law, it is recommended that the buyer obtain qualified legal advice. These items cannot be used in the design, production, use, or storage of chemical, biological, or nuclear weapons, or missiles of any kind.

The ECCNs provided in Release Notes represent Landmark Graphics' opinion of the correct classification for the product today (based on the original software and/or original hardware). Classifications are subject to change. If you have any questions or need assistance please contact us at mailto:FHOUEXP@halliburton.com

Under the U.S. Export Administration Regulations (EAR), the U.S. Government assigns your organization or client, as exporter/importer of record, responsibility for determining the correct authorization for the item at the time of export/import. Restrictions may apply to shipments based on the products, the customer, or the country of destination, and an export license may be required by the Department of Commerce prior to shipment. The U.S. Bureau of Industry and Security provides a website to assist you with determining the need for a license and with information regarding where to obtain help.

The URL is: http://www.bis.doc.gov

Definitions

CCATS (Commodity Classification Automated Tracking System) - the tracking number assigned by the U.S. Bureau of Industry and Security (BIS) to products formally reviewed and classified by the government. The CCATS provides information concerning export/re-export authorizations, available exceptions, and conditions.

ECCN - Export Control Classification Number - The ECCN is an alpha-numeric code, e.g., 3A001, that describes a particular item or type of item, and shows the controls placed on that item. The CCL (Commerce Control List) is divided into ten broad categories, and each category is further subdivided into five product groups.

The CCL is available on the EAR Website at http://www.access.gpo.gov/bis/ear/ear_data.html#ccl
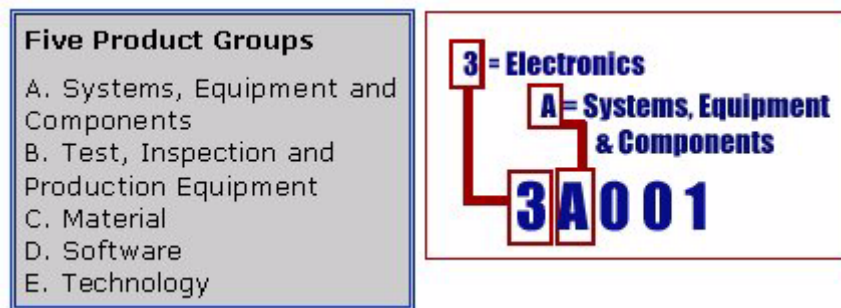
Installation

Refer to the "Installation" section of the *Engineer's Desktop™ Drilling Software Version 5000.1 Summary Level Release Notes*.

IMPORTANT:

- EDT™ 5000.1 software is a new product. If you are currently using an EDM database version that is 2003.14 - 5000.0.0, you must install 5000.1, then upgrade your database using the new Multi-Version Database Upgrade Utility (EDMPatchDB.exe).

- EDT 5000.1 applications can co-exist with previous versions of EDT applications on the same machine. However, LAM 5000 **will not** co-exist with previous versions of LAM (FLEXlm license server) on the same machine. Previous versions of LAM **must be uninstalled** before you install the 5000.1 release. To run EDT 5000.1 applications and a previous version of the EDT applications on the same machine, you must point one or both versions of EDT software to a LAM server located on a remote machine, since only one LAM server can run locally.

Refer to the *EDT™ Drilling Software Installation Guide* for complete details.

Licensing

There have been significant changes to licensing for the 5000.1 release. For details, refer to the Licensing section of the *Engineer's Desktop™ Drilling Software Version 5000.1 Summary Level Release Notes*.

Database Upgrade (SQL Server 2005, SQL Server 2005 Express, and Oracle)

Refer to the "Upgrading the Database" section of the *Engineer's Desktop™ Drilling Software Version 5000.1 Summary Level Release Notes* for information on upgrading your EDM database to the 5000.1 version.

You must upgrade your existing EDM database(s) BEFORE using 5000.1

You must upgrade versions of your database(s) created with earlier versions of the software before running the 5000.1 software.

Enhancements and New Functionality

The 5000.1 release of Engineer's Desktop™ software supports the Microsoft Vista operating system, has new LAM (FLEXnet Publisher) licensing—including the Mobile Checkout utility which gives you the ability to "borrow" a license for offsite work—and contains some critical bug fixes.

In addition, the following enhancements were added to the PROFILE 5000.1 software release.

- Sub Assemblies are now supported within PROFILE software. This allows for portions of a Completion String (i.e., the Sub Assembly) to be planned independently and then inserted into the overall wellbore equipment string.

- Added or enhanced content of Data Boxes for the following objects:

    — Sub Assemblies
    — Wellbore Details for Multi-Lateral Wells
    — Perforations
    — Cementing
    — Reference Datums
    — Wellbore Formations/Wellbore Zones
    — Wellbore Equipment Details
    — Wellhead Equipment
    — Casing Assembly Details
    — Well Summary
    — Hole Sections
    — Mud Program
    — Well Remarks
    — Stimulations
    — Wellbore Openings

- Other Data Track and Data Box enhancements to Wall Plot Composer

    — allow sorting of components in Wellbore Equipment Details and Casing Details
    — allow insertion of current date/time
    — allow control of decimal places
    — filter out cement that has been drilled out
    — multiple pages of a PPC can be grouped and printed out at once

Sub Assemblies

A Sub Assembly is a sub-set of the completion assembly. It is made up of a group of adjacent tools, provided by a single service company, that are constructed, assembled, tested and then sent to the Well site to be installed with other Sub Assemblies. Engineers designing and installing completion assemblies need to be able to manage completion make-up by Sub Assembly.

To address this, PROFILE software now contains a Sub Assembly tab. This tab allows users to build a Sub Assembly from a list of components, using the same methods available to the Wellbore Equipment tab (i.e., drag/drop, manual entry and/or catalog integration). Jewelry and Umbilical properties are also available from the Sub Assembly tab. Users can add and edit Sub Assemblies or use the Sub Assembly Library to Import or Export Sub Assemblies.

The Sub Assembly tab displays a visual representation of the selected Sub Assembly string in the Well Designer tab and allows for the collection of Sub Assembly data, such as:

— name,
— number,
— number of sub assemblies delivered,
— identify the primary Sub Assembly run (in the case where more than one is delivered),
— the vendor who provided the Sub Assembly, along with their contact details,
— comments,
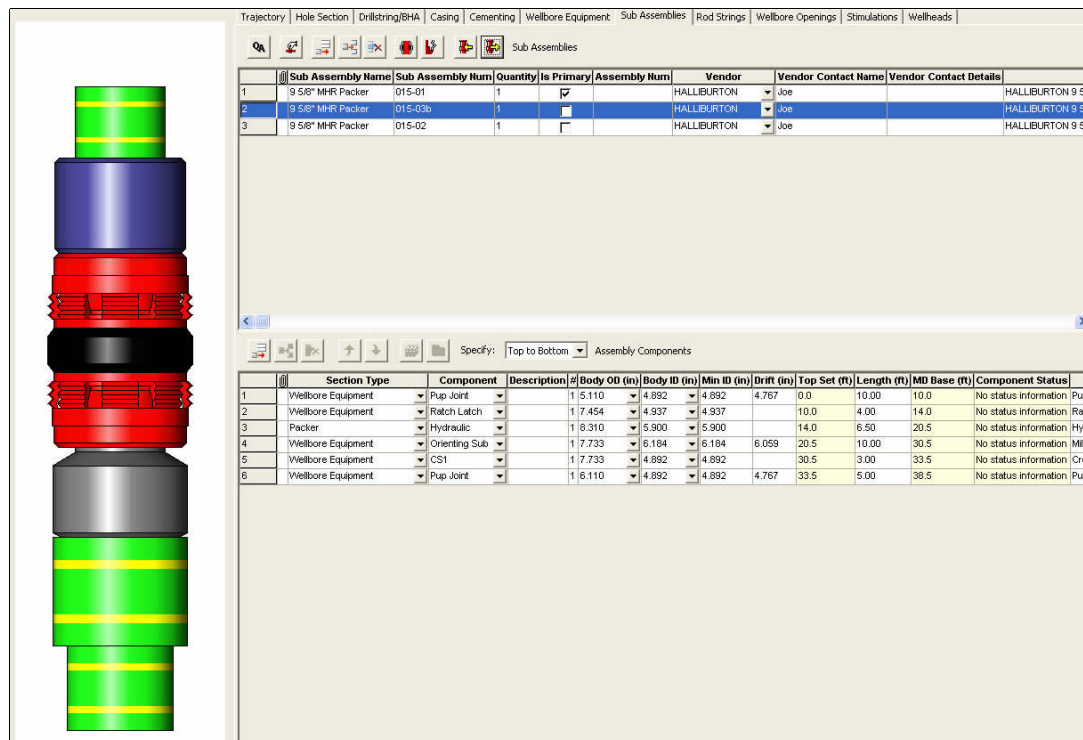— and installation instructions.

Figure 5: Sub Assembly Tab in PROFILE Software

Sub Assemblies in the Wellbore Equipment tab

In the Wellbore Equipment tab, a Sub Assembly can be inserted or added to the end of the string using the *Add Sub Assembly* button (🔲) and the *Insert Sub Assembly* button (🔲) located in the

Component Details spreadsheet. PROFILE software does *not* allow components to be added to the middle of an existing Sub Assembly.

The *Sub Assembly mode* button ([■]), in the Wellbore Equipment tab, allows users to see what components belong to each Sub Assembly. Each Sub Assembly is highlighted in a different color. Components that are not part of a Sub Assembly are highlighted in grey.
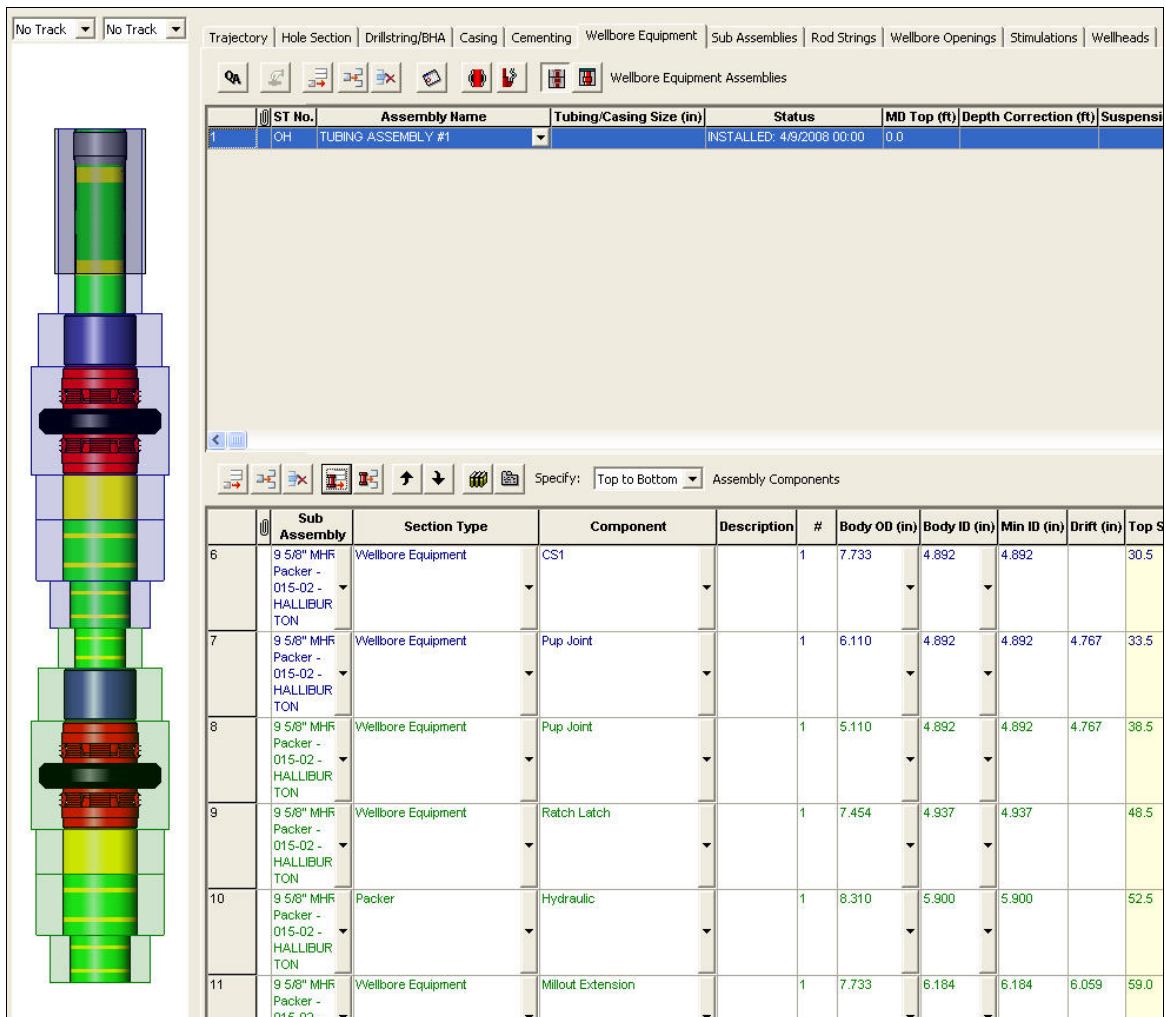

Figure 6: Schematic showing two sub assemblies; one in blue and one in green

When this mode it turned on, users can click on adjacent components and create a Sub Assembly from in the Wellbore Equipment tab. This can be accomplished by selecting a number of adjacent components, right-clicking on the components and selecting the *Create New Sub Assembly* command from the menu that appears.

Once created users can click the *Sub Assembly* button ([■]) at the top of the Wellbore Equipment tab; select the new Sub Assembly; and click the *Copy to Sub Assembly Tab* button ([■]) to add the Sub Assembly to the Sub Assembly tab to use it in building more Wellbore Equipment strings.
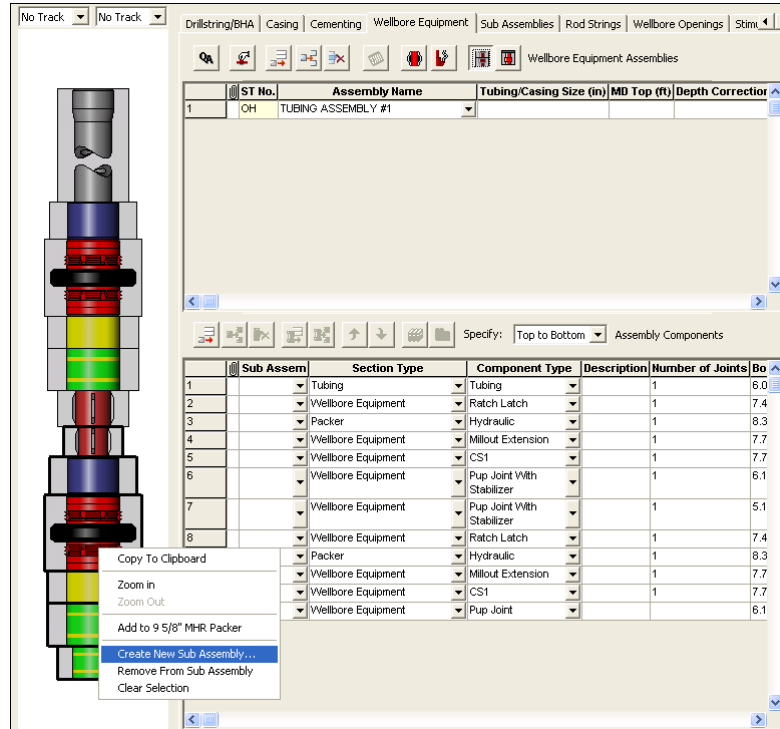
Figure 7: Select Components to create new Sub Assembly
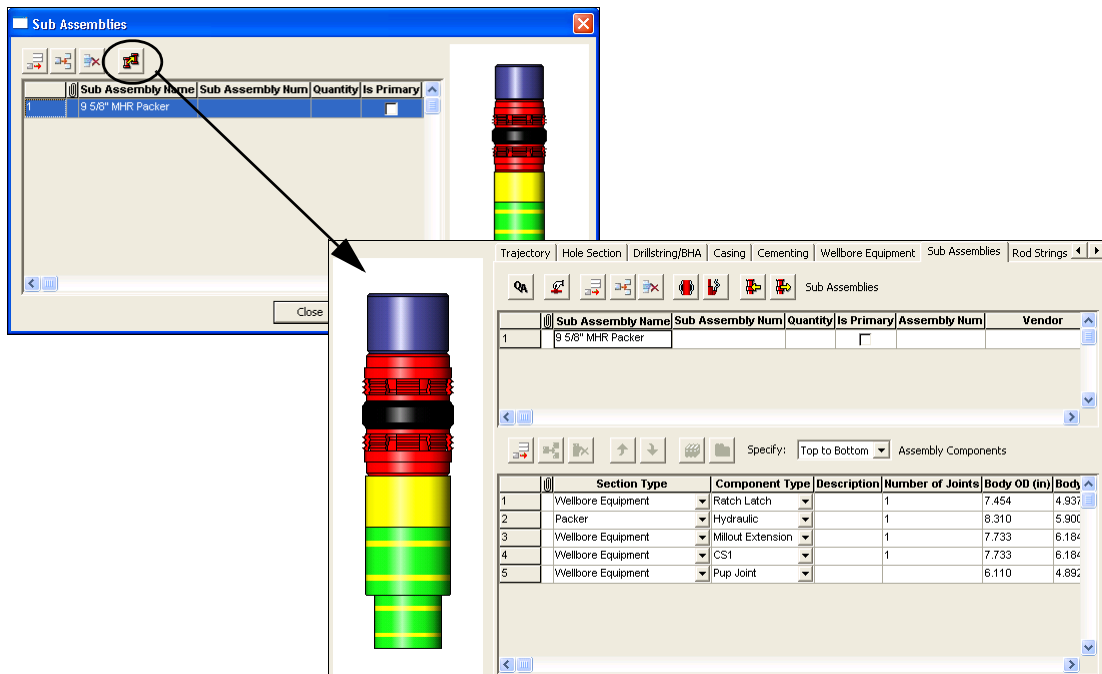
Figure 8: Click Copy to Sub Assembly Tab button to add new Sub Assembly

Sub Assemblies can be added to the Wall Plot Composer using the Wall Plot Composer's Object Toolbar. A schematic of all components supported in the Sub Assembly can be added using the *Sub Assembly Object* button (🔴) and tracks can be added using the *Data Box* button (🖼). An example of a Sub Assembly Wall Plot Composer layout (*SubAssembly.ppc)* is included with the installation. By default, this file is located in the <5000.1 install directory>\Profile folder.
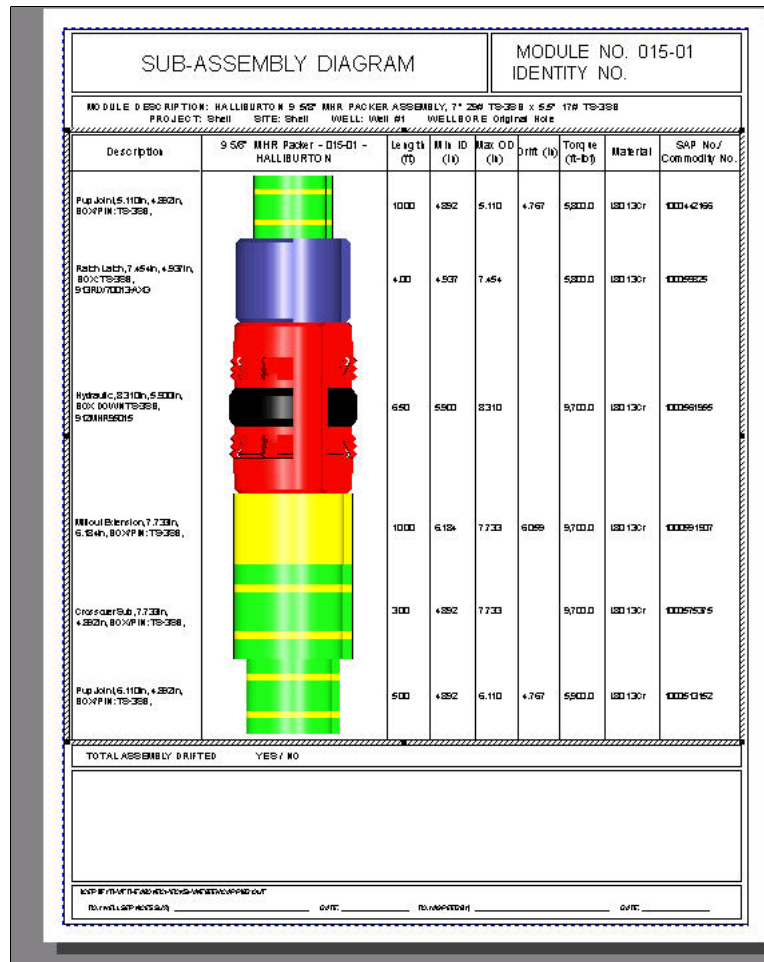
Figure 9: SubAssembly.ppc sample

Wellbore Equipment tracks can be configured to highlight Sub Assemblies in the Wall Plot Composer.
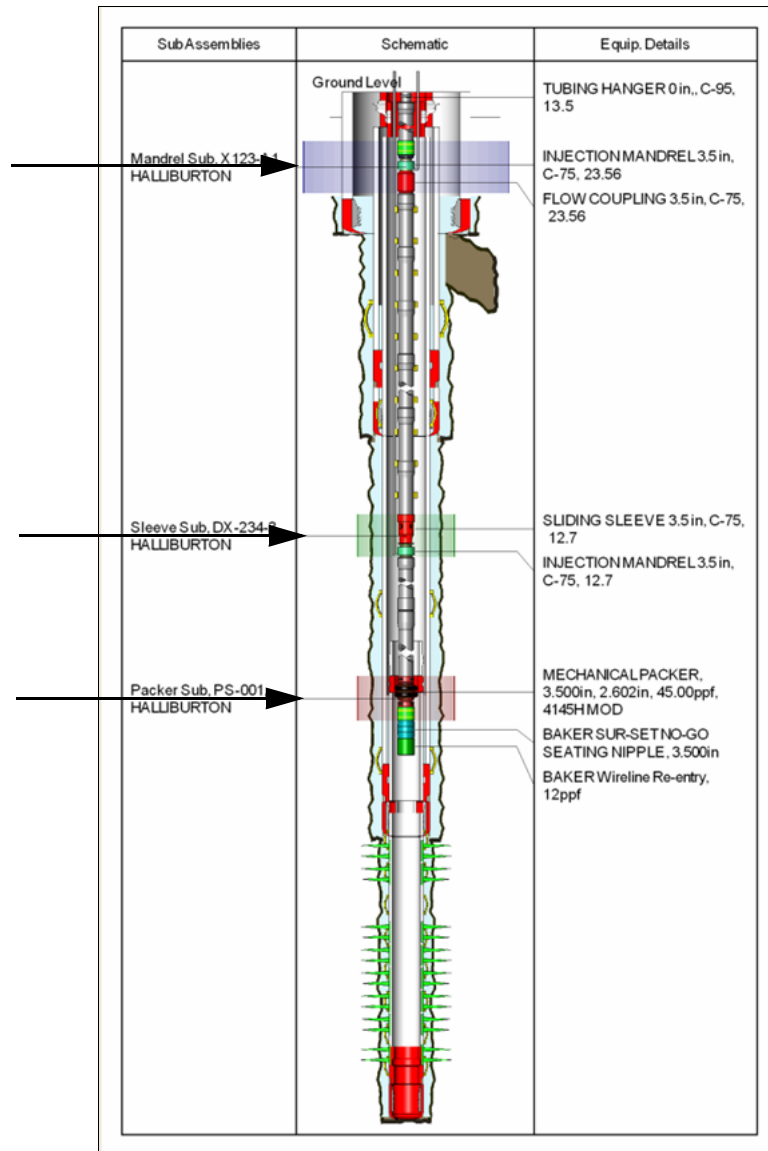
Figure 10: Sub Assembly components hightlighted in the Wall Plot Composer

Data Box Enhancements

Several fields have been added to Data Boxes to support more Wellbore details. Additionally, the following new Data Boxes are now available for Perforation tracks: Planned Cement Program, Mud Program, Well Remarks, Wellbore Formations and Wellbore Zones within Perforation tracks.

Users can also filter cement that has been drilled out, control decimal places on numeric fields in data tracks and control detailed string component sorting.

Multi Page printing

PROFILE software now allows users to print multiple pages of a PPC file at one time. By default, this feature is turned off. It can be enabled through the *File > Enable Multi-Page* Printing menu command.
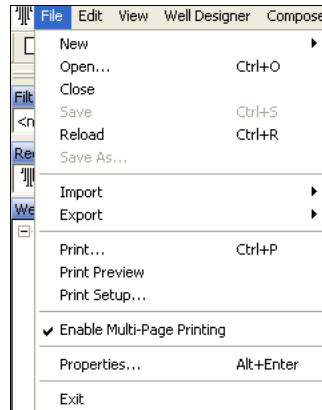
Figure 11: Enable Multi-Page Printing command

PROFILE software notifies the user if any pages are set to different printer page size and verify scaling options.

New Completion Symbols

Four new completion symbols are now available in PROFILE software. These symbols were developed in conjunction with the Halliburton Completions Engineering team.
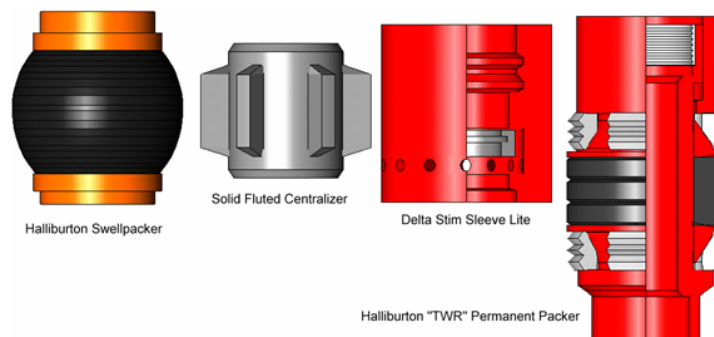
Figure 12: New Completion symbols

Common Well Explorer Enhancements

For this release, the Common Well Explorer includes the following enhancements:

- Well Explorer added to the Real-Time View™ application with the following special features:

  — New icons added for log ( ) and log curves ( ). Logs can now be opened from the right-click menu command on the Log icon in the Well Explorer.

  — Drag and Drop individual log curves onto the log viewing area

  — ASCII, LAS (Time), and LAS (Depth) log import from the Wellbore level right-click menu

- Location Tab added to Well Properties dialog, with additional information added to the Location Tab on the Site Properties dialog

- Temperature Deration, Anistropic Radial Yield, and Anistropic Hoop Yield moved from Material Properties to Grade Properties

- XML import/exports enhanced to not carryover unnecessary tubular properties that are not used by corresponding assemblies

- License Expiry option now available, configured through the LAM Environment variable.

- Password Expiry option now available for EDM software users, configured through the EDM Administration Utility.

- Ability to import/export WITSML 1.2.0 and 1.3.1 files via COMPASS™ and OpenWells® software.

- For more information, see the online Help for the OpenWells COMPASS applications.

- Catalogs were added for Well Completion components, and support for these catalogs was added to the OpenWells, PROFILE, WELLPLAN™, and Catalog Editor applications.

- Added EDM Security > Users node > Sort Users right-click menu command to the EDM Administration Utility. EDM Administrators can now sort users by User Name or Full Name. For more information, see EDM Administration Utility Help.

Problems Fixed

The following problems were either fixed or have workarounds for the 5000.1 release.

728578	Performance issue - Lesson Properties
722519	Event Objective 2 in Well Explorer Event Properties dialog is empty
772396	Can not hide the Wall Plot Composer toolbar, deselecting the Wall Plot Composer toolbar option from View menu is not hiding the WallPlot Composer toolbar and it is hiding the Schematic Options toolbar.
783711	Easting value is displaying wrong and Longitude value is not displaying in Profile, Well Properties
730571	Blank Datum Elevation Record
771642	Clone of 762750 -PROFILE, custom SI catalogs, column sorting is messed up
783365	Survey data inconsistent between PROFILE and COMPASS applications
758680	Need to be able to copy and paste components between assemblies
770533	Licensing - EDT software Licensing does not take advantage of the functionality that will warn users that their license is set to expire in x days
759703	PROFILE software connects Umbilicals to wrong components if Components have same Item Description; hooking up to Item Description Name and not Id
772693	Output Report preview list on Date Bar displays the incorrect report name
741064	Symbol Map - need to introduce application security token to control access. Most users will not be customizing Symbol Maps.
723768	Drawings are distorted if repeat symbols have not been defined. Message in Data Quality window would help with finding this problem.
731492	PROFILE software should report max dogleg, inclination and azimuth in a data box
702512	CD_CEMENT_FLUID data should be available in Profile as a track or data box.
731482	Well Status should be available as a data box in PROFILE template
759376	Unable to see data on a custom template for Wellhead data.
758116	Need ability to sort Component Order on Wellbore Equipment Details, Wellhead Equipment, Casing Assembly Details tables
758114	Unable to remove Time portion of Date/Time Value
758346	Need Cement Slurry Date available in Cementing Databox.
758117	Need Zone, Reservoir and Formation supported in Perforation Intervals data box
777246	Filter out cement that has been drilled out in the cement intervals track
782033	PROFILE software out of memory and poor performance when wellbore openings overlap
780801	Add TVD Current, Sacks Used, Cement Grade to Data Box

764202	Need support for Mud Program data box in WPC
759908	With large number of Well bore EQ's and with the new Split Section feature, opening a WPC shows the entire Completion assembly instead of X out of Y
771371	WPC tab, Tool Tip text is not displaying for buttons in Schematic Object Properties dialog.
741749	Need Wellbore Details data table for multi-lateral summary for the Well
740702	OpenWells data missing from PROFILE Data Box & Tracks
742868	Material value in Component Properties not available under Wellbore Equipment Details
742444	Font scaling problems in wall plots
731557	Need a selection criteria to select only specific items into data boxes e.g. Reference Datum Boxes
728751	PROFILE software must show wellbore formations and wellbore zones from the perforation report
732997	Need to be able to specify decimal precision on numeric fields on tracks and data boxes.
732920	Need ability to group PPC pages into a Template
716527	Component TVDs & Inc not available in WPC Wellbore Equip Assembly Component Details data box
700055	Need to add support for outputting current date/time to WPC formats
622114	Need WPC data box support for the Well Remarks table
746220	Lithology wont show up unless both top and bottom depth information is entered.
700054	Need the ability to differentiate planned & actual Formations/Lithologies
726272	Need support for completion sub-assemblies
701000	Sub-Assembly Support: need ability to copy other assembly in Design into current assembly (merge).
755077	Enhance support for Stimulations data
755075	Enhance support for Wellbore Openings
755492	Need to hook Help ID to Assembly Status Dialog topic
755541	Tabs displaying skewed on data box in WPC
758347	WPC Perforations Data Box - Cannot access header fields in master detail
729939	PROFILE software does not handle Depth Correction in Interactive Schematic and WPC for Casing and Wellbore Equipment's
755062	Support additional Assembly Component fields
751023	Need to segregate Formations by Design
746229	Want to be able to select either prognosed depths or actual depths
749109	Catalog selection windows should be re-sizable

746240	Add the caption label to the tracks listed in the schematic track properties.
743429	Extend PROFILE Actual Design Support to create Report Headers
749109	Catalog selection windows should be re-sizable
746240	Add the caption label to the tracks listed in the schematic track properties.
752498	Umbilicals Component Selection Picklist should show MD Top of each Tool listed for better differentiation

Known Problems

The following are known problems for the Engineer's Desktop 5000.1 software release.

744204	Need support for recording and rendering cellar geometry and schematics for land wells
750149	Need a comment field for Umbilicals and Jewellery
746244	Long casing components only stretch when the number of joints is 0 or Null.
741740	Need Drag & Drop support for copy/paste of Wellheads between Designs
741741	Perf Status display issue when you have overlapping Perfs
741065	Wellbore Equipment Depths Track should support interpolated inclination and other directional parameters
741737	Need electronic import support for Surveys
744201	Need WPC template that fits all printers
741750	need spreadsheet import feature same as OpenWells software for Wellbore Equipment
742088	PROFILE spreadsheets don't support keyboard Delete button or right-click Delete menu item
781413	Attachments can not Open/Delete/Save As from the Date bar Attachments dialog if we minimize the ADV.
781410	PROFILE software: Virtual Folder attachments are opened blank.
781521	We can add new Wellbores in Profile using Insert key after Revoking 'EDM.Wellbore.add' token also.
776624	OpenWells software vs PROFILE software: ADV, Right click menu item 'Save As' is always disabled for attachments.
774962	Accessing Properties for the Database node by shortcut key (Alt+Enter) is not working.
778456	change the label "locked" on the Event properties to be consistent with other levels
783972	Launching Help from Sub Assembly button doesn't work properly
783531	PROFILE software, Symbol Manager, Sketch Mode, disable the Options item in View menu. Currently it is enabled and selecting Options is not showing Options dialog.
782062	Cannot copy a subassembly from one design to another
781965	Drag & Drop vs. Spreadsheet - Deleting rows.
781972	PROFILE software, Hole section, data is not updating properly once its get dirty with bad data

DE 784301 Workaround

The Symbol Mappings - Save As feature gives an error message regarding the folder location. By default, PROFILE software points to an EDT_2003_16 folder.

To workaround this issue change the User (Local) folder location in the Symbol Folder dialog.

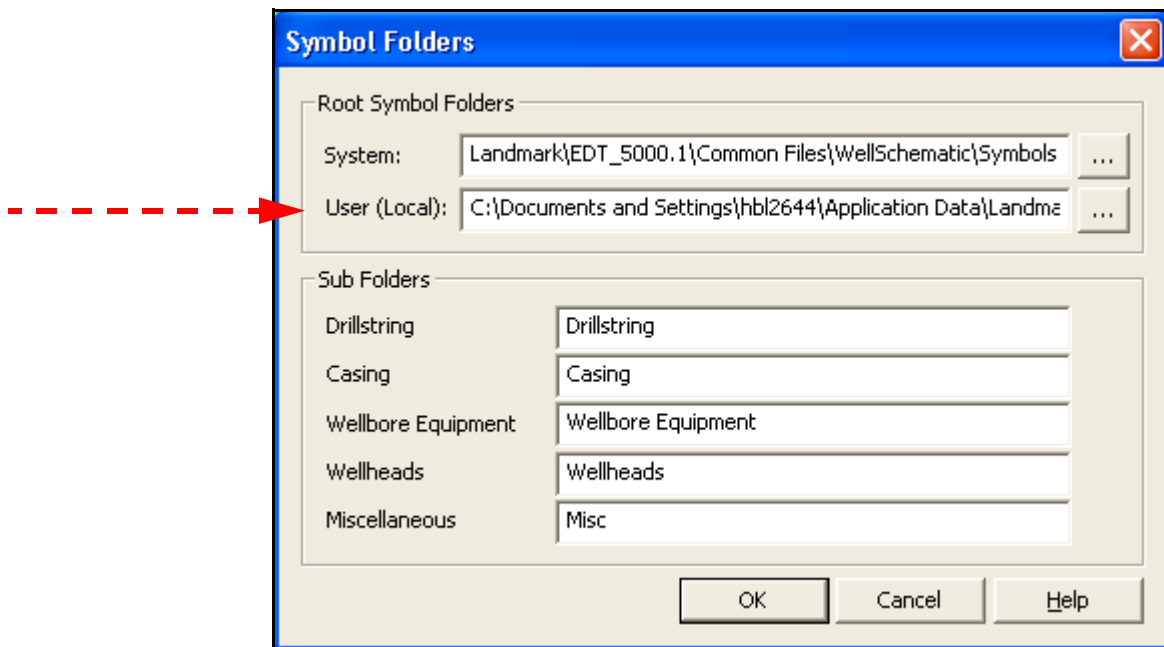This dialog can be accessed from the Symbol Manager's **Edit > Symbol Folder** menu command.

Figure 13: Symbol Folders dialog

Contacting Support

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Fax: 907-275-2655 (Anchorage, AK)
Fax: 303-796-0807 (Denver, CO)
Fax: 403-262-1929 (Calgary, Canada)

Email: support@lgc.com

Latin America
(Spanish, Portuguese, English)
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1-713-839-3405 (Houston,TX,USA)
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Email: soporte@lgc.com

Toll Free from:
Argentina: 0800-800-5263
Brazil: 0800-891-0837
Chile: 800-201-898
Colombia: 01800-915-4743
Mexico: 001-888-438-1296
Peru: 0800-51634
Trinidad: 1-888-438-1296
Venezuela: 0-800-526-3627

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Europe, Africa, Middle East
8:00 am - 5:30 pm Local Time
Monday - Friday, excluding holidays

44-1372-868686 (Leatherhead, UK)
Fax: 44-1372-868601 (Leatherhead, UK)
Fax: 44-1224-723260 (Aberdeen, UK)
Email:
eame_helpdesk@lgc.com

Asia, Pacific 8:00 am - 5:00 pm Local Time Monday-Friday, excluding holidays	**61-8-9481-4488 (Perth, Australia)** **Toll-free 1-800-448-488** Fax: 61-8-9481-1580 Email: apsupport@lgc.com

Toll-Free from:

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Indonesia:	001-803-61284
Japan:	00531-61-0021
Malaysia	1800-803-687
New Zealand	0800-400-555
South Korea	00308-61-0046
Taiwan	0080-161-1350
Thailand	001-800-611-2784

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Vietnam: 84-8-9191901
India: 91-11-622-1885 (c/o Samit Enterprises)

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Argentina (Buenos Aires) 9:00 am - 6:00 pm Local time	**54-11-4312-8411** **Toll Free 0800-800-5263** Fax: 54-11-4311-9566 Email: soporte@lgc.com
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Brazil (Rio de Janeiro) 8:00 am - 5:30 pm Local Time	**55-21-3974-4000 or** **Toll Free 0800-891-0837** Fax: 55-21-3974-4002 Email: soporte@lgc.com
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57-1-326-6710
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                                        Local Office Fax: 52-555-514-7646
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