



 **P2**[®] P2 Well Test 4.2
Administrator's Guide

P2 WELL TEST

Administrator's Guide

First Edition (August 2023)

This edition applies to Version 4.2 of P2 Well Test and to all subsequent releases and modifications until otherwise indicated in new editions.

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Level 1, 1195 Hay Street, West Perth, WA, 6005, Australia
PO Box 305, West Perth, WA, 6005, Australia
Phone +61 8 9241 0300

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Preface

This guide provides administrators with information on how to configure the Well Test component of P2 Well Test.

This document outlines how to use the Well Test component of P2 Well Test to configure the user details, well profiles, and well test attributes.

Who Should Read This Guide

This guide is intended for administrators of P2 Well Test, especially the Well Test component, who need to access the Users, Well Profile, and Well Test Attributes Administration pages.

This guide assumes working knowledge of:

- Microsoft® Internet Explorer®
- Microsoft® Windows® operating systems

Related Documentation

Documents in the P2 Well Test technical documentation suite are:

Title	Description
P2 Well Test Release Notes	Release Notes for the latest version of P2 Well Test.
P2 Well Test Installation Guide	Installing the Well Test and the Flow Rate Coefficients components of P2 Well Test and configuring P2 Well Test for first time use.
P2 Well Test Administrator's Guide	How to administer well profiles and well test attributes in the Well Test component of P2 Well Test.
P2 Well Test User's Guide	How to use the Well Test component of P2 Well Test to view and manage well tests.
P2 Well Test Flow Rate Coefficients User's Guide	How to use the Flow Rate Coefficients component of P2 Well Test to generate and analyse well performance curves.

These documents are available from P2 Customer Support.

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ONLINE SUPPORT PORTAL

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TRAINING

P2 offers a variety of standard and customised training courses (ranging from introductory courses through to administrator courses) to help you learn how to use P2 products.

CONTACT DETAILS

You can contact P2 Customer Support via phone or through the Customer Portal for technical support on any aspect of P2's products. Please also contact P2 Customer Support for further information on the Customer Communities, access to the online support portal, and information on available training courses.

Phone: 1300 739 969 (Australia only) or +61 8 9241 0314 (outside Australia)
USA: 1-844-REACHP2 (1-844-732-2472)

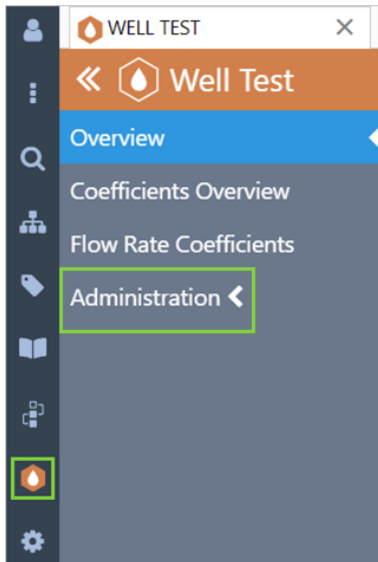
Support Portal <http://support.p2energysolutions.com>

Administration

Users with Administrator access rights to the Well Test component of P2 Well Test can:

- [Manage user access.](#)
- [Manage well profiles.](#)
- [Maintain well test attributes.](#)
- [View the Audit Log.](#)

The administration components of Well Test are accessed from the Well Test toolbar in P2 Explorer.



User Administration

The **User Administration** page displays a summary of user details in a tabular view and allows administrators to:

- [Add new users.](#)
- [Manage user access rights.](#)
- [Deactivate existing users.](#)

Note: By default, this page is only editable by users with Administrator access rights.

User Name	First Name	Last Name	User Group	Location	Receive Email Notification	Disabled	Last Updated User	Last Updated Time
Administrator	Administrator	Administrator	Administrator,Approver,Submitter	All	True	False	Administrator	15-Jun-2020 10:33
Approver	Approver	Approver	Approver	All	False	False		10-Nov-2021 14:41
CenterB	CenterB	CenterB	Approver	WLocationBA	False	True		10-Nov-2021 14:43
Submitter	Submitter	Submitter	Submitter	All	False	False		10-Nov-2021 14:42
Viewonly	Viewonly	Viewonly	ViewOnly	All	False	False		11-Nov-2021 09:11

USER DETAILS

The following information is required for each user:

User Name

The user name for logging in to Well Test. This field is mandatory.

First Name

The first name of the user. This field is mandatory.

Last Name

The last name of the user. This field is mandatory.

Email Address

The email address of the user. This field is mandatory if the Receive Email Notification option or the Receive Email Digest option is selected.

Center

The center containing the locations that the user will have access to. This list can be used to filter the Location drop-down list. If a center is selected, all fields under that center will be automatically added to the location list for the user.

Location

The locations that the user has access to. The options in the drop-down list are filtered based on the Well Test Hierarchy configuration in P2 Server or Evolve, and on the selected center. If

the user has access to more than one location, the location names are separated by a comma. This field is mandatory.

User Group

The groups that the user belongs to. This field is mandatory. For details, refer to *Manage User Access Rights* (see page 7).

Authentication

The authentication method to be used for the user account. The user can be authenticated using their Microsoft® Windows® login username and password (*Windows Authentication*) or a password specific to Well Test (*Password Authentication*).

Password

The password for the user. This field will only be available if *Password Authentication* is selected.

Receive Email Notification

Select this option if the user is to receive any email notifications for submission or approval of well test results.

Version

The well test result versions that the user has access to.

Receive Email Digest

Select this option if the user is to receive an email digest.

Add a New User

To add a new user to Well Test:

1. In the User Details section of the User Administration page, click the **New** button.
Any information in the entry fields is cleared.
2. Complete the details for the user (see page 4).

Note: Some of the fields may be different for your deployment.

If you want to start over again, click **Clear** to clear the values and the selection in the User Details table.

Location

The drop-down list lists all the locations available in Well Test.

- To allow the user access to all locations, select **All**, and then click **Add**.
- To allow the user access to a specific location only, select the location, and then click **Add**.
- To remove a user's access to a location, select the location in the box, and then click **Remove**.

Version

The drop-down list lists all the versions available in Well Test.

- To allow the user access to all versions, select **All**, and then click **Add**.
- To allow the user access to a specific version only, select the version, and then click **Add**.
- To remove a user's access to a version, select the version in the box, and then click **Remove**.

Email Digest

The drop-down list lists all the locations available in Well Test for which an email digest is available.

- To allow the user to receive email digests for all locations, select **All**, and then click **Add**.
- To allow the user to receive email digests for a specific location only, select the location, and then click **Add**.
- To stop sending email digests to a user, select the location in the box, and then click **Remove**.

3. When you have finished entering the details, click **Save**.

The screenshot shows a 'New' user creation form. Callout 1 points to the 'New' button. Callout 2 points to the 'Location' dropdown menu. Callout 3 points to the 'Save' button. The form includes fields for: Disabled (checkbox), User Name, First Name, Email Address, Center (dropdown), Location (dropdown), Authentication (dropdown), Password, Last Name, Receive Email Notification (checkbox), Version (dropdown), User Group (checkboxes for Administrator, Approver, Submitter, View-Only), Receive Email Digest (checkbox), and a list of locations with 'Add' and 'Remove' buttons.

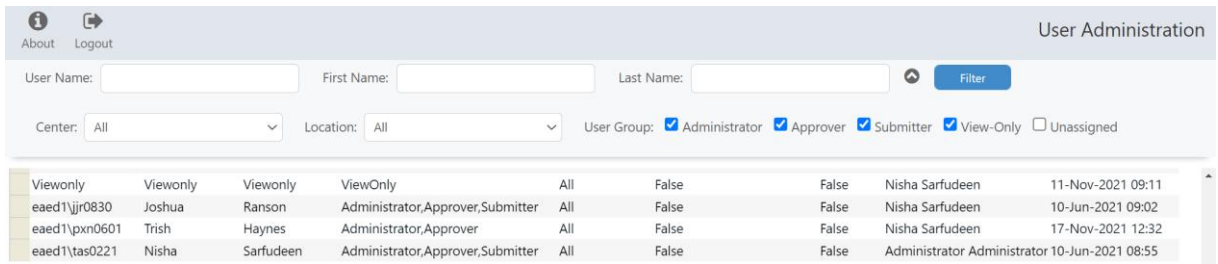
Find and Edit a User

The **Filter Selection** section of the User Administration page allows you to find users and then edit their details.

To find a user:

1. In the Filter Selection section, complete as many fields as you need to, to locate the user. The filter searches are based on substrings. For example, if you enter a phase "ris", the page will display all words that include that string, such as *Chris*.
 - **User Name:** The user name for logging in to Well Test.
 - **First Name:** The first name of the user.
 - **Last Name:** The last name of the user.
 - **Center:** The center containing the locations that the user has access to.
 - **Location:** The location that the user has access to.
2. Click **Filter**.

All users who match the filter criteria are listed in the **User Details** table.



The table shows a selected number of details for each user, including:

- **Disabled:** Whether the user has been deactivated and excluded from the system.
 - **Last Updated User:** The name of the person who last updated the user record.
 - **Last Updated Time:** The date and time that the user record was last updated.
3. Double-click the row in the table corresponding to the user you want to edit.
The user's details appear in the section below the table.
 4. Make any changes you require. For a list of descriptions, refer to *User Administration* (see page 4).
 5. Click **Save**.

Manage User Access Rights

Every person requires access rights to view or use any part of Well Test.

Access rights are managed by placing people in one or more User Groups.

There are four user groups:

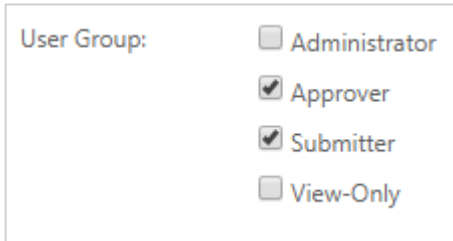
User Group	Description
Administrator	Allows access to system maintenance pages and audit log. The user receives an email notification when a well test is submitted for approval or has been approved/rejected (if configured to receive email notification).
Approver	Permissions for approving or rejecting a submitted well test. The user receives an email notification when a well test is submitted (if configured to receive email notifications). By default, does not allow access to system maintenance pages or audit log.
Submitter	Allows start/stop/schedule of well test; permissions to select a range for well test results calculation and to submit well test results for approval. The user receives an email notification (if configured to receive email notifications) when well test results have been approved or rejected. By default, does not allow access to system maintenance pages or audit log.
View-Only	Only allows viewing of Well Test data and has no privileges to make any changes or schedule/edit a well test. By default, does not allow access to system maintenance pages or audit log. Note: If View-Only is selected, the security settings for this group will override all other security settings for any other group that this user belongs to.

To manage a user's access rights:

1. Find the user (see page 6) or add a new one (see page 5).

The User Details table shows the groups that a user belongs to. If the user is in more than one group, the user group names are separated by a comma.

- In the **User Details** section, select the check boxes corresponding to the groups that you want the user to belong to.



User Group:

- Administrator
- Approver
- Submitter
- View-Only

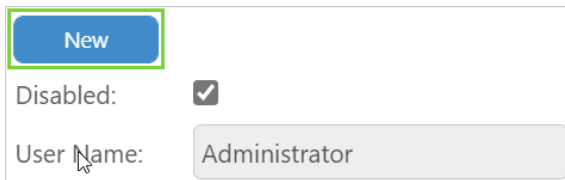
- Click **Save**.

Deactivate Existing Users

Users can be deactivated to exclude them from access to Well Test.

To deactivate a user:

- Find the user (see page 6).
- In the **User Details** section, select the **Disabled** check box, located directly below the **New** button.



New

Disabled:

User Name: Administrator

- Click **Save**.

The user will no longer be able to access Well Test.

Well Profile Administration

The Well Profile Administration page displays the well profile details and factors in a tabular view, and allows administrators to:

- [Add new well profiles.](#)
- [Remove existing well profiles.](#)
- [Edit existing well profile details.](#)
- [View well test schedules.](#)

The well profile allows operators and engineers to maintain data specific for a well that is being used during a well test. Data can include conversion factors (e.g. shrinkage factor, offgas factor) or well test specific data (e.g. well test frequency, default test duration), and even the well type.

The data affects how the system calculates the well test. For example, the system can create a well test based on the specified test frequency and default test duration automatically. The data in the well profile is configurable.

Note: By default, this page is only editable by users with Administrator access rights.

The screenshot displays the 'Well Profile Administration' interface. At the top, there are filter controls for 'Effective Date From', 'Center', 'Location', and 'Well', along with a 'Filter' button. Below this is a table titled 'Well Profile Details' with columns: Effective Date, Location, Well, Well Type, Oil Density at SC's (Kg/m³), Oil Density Sample Date, Oil Shrinkage Factor to LC's, Calculated Oil Density at LC's (Kg/m³), Water Density at SC's (Kg/m³), Water Density Sample Date, and Water Shrinkage Factor. The table shows one entry with values: 01-Jan-2000 00:00, All, All, All, 0.23, 01-Jan-2000, 0.8840, 0.20, 0.32, 01-Jan-2000, 0.9960.

Below the table is a 'Ready:' status bar with 'New' and 'Delete' buttons. The main area is a configuration form with sections for 'Well Parameters' and 'Test Parameters'. 'Well Parameters' includes fields for Effective Date, Center, Location, Well, Well Type, Oil Density at SC's, Oil Density Sample Date, Oil Shrinkage Factor to Line Conditions, Calculated Oil Density at LC's, Water Density at SC's, Water Density Sample Date, Water Shrinkage to Line Conditions, and Calculated Water Density at LC's. 'Test Parameters' includes Test Equipment, Default Well Test Frequency, Default Well Test Method, Default Oil Outlet, Default Water Outlet, Default Gas Outlet, Oil Shrinkage Factor, Offgas Factor, Default Test Duration, Minimum Test Duration, and various Allowed Difference (%) fields for Gas Rate, Lift Gas Rate, Oil Rate, Water Rate, THP, Choke Size, and Outlet Density. A 'Comments' field at the bottom contains the text 'Testing new profile Jan 2000'. At the bottom of the form are 'Save', 'Clear', and 'View Well Test Schedule' buttons.

Find, View, and Edit a Well Profile

The **Filter Selection** section of the Well Profile Administration page allows you to find well profiles and then view or edit their details.

To find a well profile:

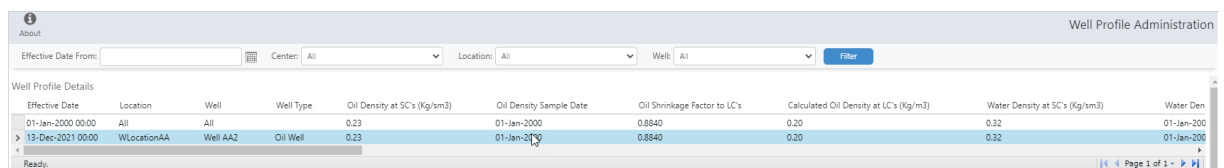
1. In the **Filter Selection** section, complete as many fields as you need to, to locate the well profile.

Note that these fields are configurable and may be different for your deployment. By default, the following fields are included:

- **Effective Date From:** The effective date from which to filter the tabular view. If this is left blank, the table lists the latest well profile configured for each well.
- **Center:** The center to filter the tabular view on. The drop-down list options are based on the Well Test Hierarchy configuration in P2 Server or Evolve.
- **Location:** The location to filter the tabular view on. The drop-down list options are based on the Well Test Hierarchy configuration in P2 Server or Evolve and the selected center.
- **Well:** The name of the well to filter the tabular view on. The drop-down list options are based on the Well Test Hierarchy configuration in P2 Server or Evolve and on the selected center/location.

2. Click **Filter**.

All well profiles that match the filter criteria are listed in the **Well Profile Details** table.



Effective Date	Location	Well	Well Type	Oil Density at SC's (Kg/m3)	Oil Density Sample Date	Oil Shrinkage Factor to LC's	Calculated Oil Density at LC's (Kg/m3)	Water Density at SC's (Kg/m3)	Water Den
01-Jan-2000 00:00	All	All		0.23	01-Jan-2000	0.8840	0.20	0.32	01-Jan-200
13-Dec-2021 00:00	WLocationAA	Well AA2	Oil Well	0.23	01-Jan-2000	0.8840	0.20	0.32	01-Jan-200

The columns shown in the table depend on your specific configuration.

3. Double-click the row in the table corresponding to the configuration you want to view or edit.

The details appear in the section below the table. The main parameters are as follows:

- **Effective Date:** The date upon which the well profile details will take effect.
- **Location:** The location of the well.
- **Well:** The well name for the well profile.
- **Well Type:** The type of well.
- **Well Parameters:** Parameters specific to the well.
- **Test Parameters:** Test Parameters specific to the well.

4. Make any changes you require.

5. Click **Save**.

Add a New Well Profile

To add a new well profile:

1. In the Well Profile Details section of the Well Profile Administration page, click the **New** button. Any information in the entry fields is cleared.
2. Complete the details for the well profile.

Note: The fields are different for each deployment.

If you want to start over again, click **Clear** to clear the values.

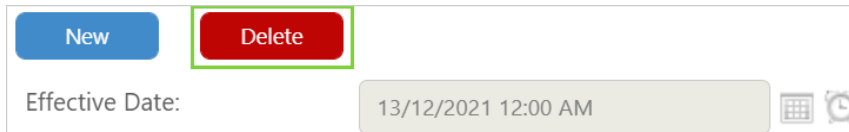
3. When you have finished entering the details, click **Save**.

Delete a Well Profile

Well profiles can be removed completely from Well Test.

To remove a well profile:

1. Use the filters to find the profile (see page 9).
2. Double-click the profile to select it.
3. In the **Well Profile Details** section, click the **Delete** button.



The screenshot shows a user interface for editing a well profile. At the top, there are two buttons: a blue 'New' button and a red 'Delete' button. The 'Delete' button is highlighted with a green rectangular border. Below the buttons, there is a label 'Effective Date:' followed by a text input field containing the date and time '13/12/2021 12:00 AM'. To the right of the input field are two small icons: a calendar icon and a clock icon.

4. Click **Save**.

The well profile will no longer be available in Well Test.

View a Well Test Schedule

The Well Test Schedule page displays the well test schedule dates for the selected well, based on the **Default Well Test Frequency** as specified in the **Test Parameters** section of the Well Profile Administration page.

To open the Well Test Schedule page:

1. Find the profile (see page 9) for which you want to view the test schedule.

- 2. Click the **View Well Test Schedule** button in the Well Profile Administration page (see page 9).

The screenshot shows the 'Well Profile Administration' interface. At the top, there are 'New' and 'Delete' buttons. Below are fields for 'Effective Date' (13/12/2021 12:00 AM), 'Center' (All), 'Location' (WLocationAA), and 'Well' (Well AA2). The interface is divided into two main sections: 'Well Parameters' and 'Test Parameters'. 'Well Parameters' includes fields for Well Type (Oil Well), Oil Density at SC's (0.23), Oil Density Sample Date (1/01/2000), Oil Shrinkage Factor (9.0000), Calculated Oil Density at LC's (2.07), Water Density at SC's (0.32), Water Density Sample Date (1/01/2000), Water Shrinkage to Line Conditions (0.9960), and Calculated Water Density at LC's (0.32). 'Test Parameters' includes Test Equipment (WT Test Sep AA), Default Well Test Frequency (3 Days), Default Well Test Method (Test Separator), Default Oil Outlet (Water Cut Meter), Default Water Outlet (Manual Water Cut), Default Gas Outlet (Not In Use), Oil Shrinkage Factor (9.0000), Offgas Factor (0.6521), Default Test Duration (6.00), Minimum Test Duration (1.00), and various Allowed Difference (%) fields for Gas Rate, Lift Gas Rate, Oil Rate, Water Rate, THP, Choke Size, and Outlet Density, all set to 5.00. A 'Comments' field contains the text 'Testing new profile Jan 2000'. At the bottom, there are 'Save', 'Clear', and 'View Well Test Schedule' buttons. The 'View Well Test Schedule' button is highlighted with a green box.

The **Well Test Schedule** window opens.

The screenshot shows the 'Well Test Schedule' window. At the top, there are filters for 'Scheduled Items' (30 items) and 'Location/Center' (All). Below the filters is a table with the following columns: Location, Well, Well Test Frequency, and Test Duration (hrs). The table contains 30 rows, all with the same values: Location: WLocationAA, Well: Well AA2, Well Test Frequency: 3 Days, Test Duration (hrs): 6. At the bottom of the window, there is a status bar that says 'Ready.' and a pagination control showing 'Page 1 of 1'.

Location	Well	Well Test Frequency	Test Duration (hrs)
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
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WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6
WLocationAA	Well AA2	3 Days	6

- 3. From the **Scheduled Items** drop-down list, select the number of items you want to display in the table below.

4. From the **Location/Center** drop-down list, select the Location and Center for which you want to view the schedules. The options in this list are based on the Well Test Hierarchy configuration in P2 Server or Evolve.

The table updates automatically to display the following:

Location: The location of the well.

Well: The name of the well.

Well Test Frequency: The frequency with which the well is being tested.

Test Duration (hrs): The trend duration for the well test (in hours).

Well Test Attributes Administration

The Well Test Attributes Administration page lists the attributes that will be displayed in the well test trend and well test results table for a location, and allows administrators to:

- Filter, view, and edit attribute configurations (see page 14).
- Add new attribute configurations (see page 15).
- Remove existing attribute configurations (see page 17).

Note: By default, this page is only editable by users with Administrator access rights.

The screenshot displays the 'Well Test Attributes Administration' interface. At the top, there are filter fields for 'Effective Date From', 'Center', and 'Location', along with a 'Filter' button. Below this is a table titled 'Attributes Configurations' with the following data:

Effective Date	Location	Trend Attributes	Result Attributes	Last Updated User	Last Updated Time
01-Jan-2000 00:00	All	Bottom Hole Pressure, Bottom Hole Temperature, Tubing Head Pressure, Lift	Duration, Oil Rate, Water Rate, Total Gas Rate, Lift Gas Rate, Choke Sand Rate, V/Nisha Sarfudeen		10-Nov-2021 15:01

Below the table is a 'Filter Selection' section with the following fields and controls:

- Effective Date: [Text Input]
- Center: [Dropdown Menu]
- Location: [Dropdown Menu]
- Trend Attributes: Available Attributes [List] and Selected Attributes [List] with navigation buttons (>, >>, <<, <).
- Result Attributes: Available Attributes [List] and Selected Attributes [List] with navigation buttons (>, >>, <<, <).

At the bottom of the filter section are 'Save' and 'Clear' buttons.

Filter, View, and Edit Attributes Configurations

The **Filter Selection** section of the Well Test Attributes Administration page allows you to find attribute configurations and then view or edit their details.

To find a configuration:

1. In the **Filter Selection** section, complete as many fields as you need to, to locate the configuration.

Note that these fields are configurable and may be different for your deployment. By default, the following fields are included:

- **Effective Date From:** The date from which to search.
- **Center:** The center containing the configuration you are looking for.
- **Location:** The location that the configuration applies to.

2. Click **Filter**.

All configurations that match the filter criteria are listed in the **Attributes Configurations** table.

Effective Date	Location	Trend Attributes	Result Attributes	Last Updated User	Last Updated Time
01-Jan-2000 00:00	All	Bottom Hole Pressure,Bottom Hole Temperature,Tubing Head Pressure,Lift +Duration,Oil Rate,Water Rate,Total Gas Rate,Lift Gas Rate,Choke,Sand Rate			10-Nov-2021 15:01

The table shows the following details:

- **Effective Date:** The date upon which the attributes configuration details took effect.
 - **Location:** The location that the configuration applies to.
 - **Trend Attributes:** The attributes that are displayed in the Well Test Trend for the location. The list of attributes is comma-separated.
 - **Result Attributes:** The attributes that are displayed in the Well Test Results table for the location. The list of attributes is comma-separated.
 - **Last Updated User:** The name of the person who last updated the user record.
 - **Last Updated Time:** The date and time that the user record was last updated.
3. Double-click the row in the table corresponding to the configuration you want to view or edit.

The details appear in the section below the table.

4. Make any changes you require. For a list of descriptions, refer to *User Administration* (see page 4).
5. Click **Save**.

Add a New Attribute Configuration

To add a new attribute configuration to Well Test:

1. In the **Attributes Configurations** section of the Well Test Attributes Administration page, click the **New** button.

Any information in the entry fields is cleared.

Note: Some of the fields may be different for your deployment.

2. In the **Effective Date** field, click the calendar icon to open the Date Picker. This indicates the date from which the attributes configuration details will take effect.

3. Select the **Center** and **Location** from the drop-down lists. The options in the drop-down lists are filtered based on the Well Test Hierarchy configuration in P2 Server or Evolve.

4. In the **Trend Attributes** section, select the attributes that you want to appear in the Well Test Trend for the selected location.
- The **Available Attributes** box lists the attributes that are able to be selected.
 - The **Selected Attributes** box lists the attributes that you have selected to appear in the Well Test Trend.

Use the arrow buttons to move the attributes between the two boxes. The buttons are as follows:

- > Move a selected attribute from the **Available** Attributes list to the **Selected** Attributes list.
- >> Move all attributes from the **Available** Attributes list to the **Selected** Attributes list.
- < Move a selected attribute from the **Selected** Attributes list to the **Available** Attributes list.
- << Move all attributes from the **Selected** Attributes list to the **Available** Attributes list.

5. In the **Result Attributes** section, select the attributes that you want to appear in the Well Test Results table for the selected location.
- The **Available Attributes** box lists the attributes that are able to be selected.
 - The **Selected Attributes** box lists the attributes that you have selected to appear in the Well Test Results table.

Use the arrow buttons to move the attributes between the two boxes. The buttons are as follows:

- > Move a selected attribute from the **Available** Attributes list to the **Selected** Attributes list.
- >> Move all attributes from the **Available** Attributes list to the **Selected** Attributes list.
- < Move a selected attribute from the **Selected** Attributes list to the **Available** Attributes list.
- << Move all attributes from the **Selected** Attributes list to the **Available** Attributes list.

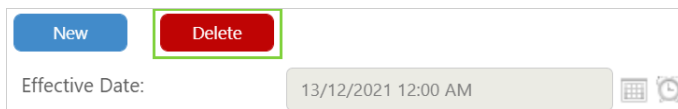
6. If you want to start over again, click **Clear** to clear the values and the selections in the **Attributes Configurations** table.
7. When you have finished entering the details, click **Save**.

Delete an Attribute Configuration

Attribute configurations can be removed completely from Well Test.

To remove an attribute configuration:

1. Use the filters to find the configuration (see page 14).
2. Double-click the configuration to select it.
3. In the **Attributes Configuration** section, click the **Delete** button.



4. Click **Save**.

The configuration will no longer be available in Well Test.

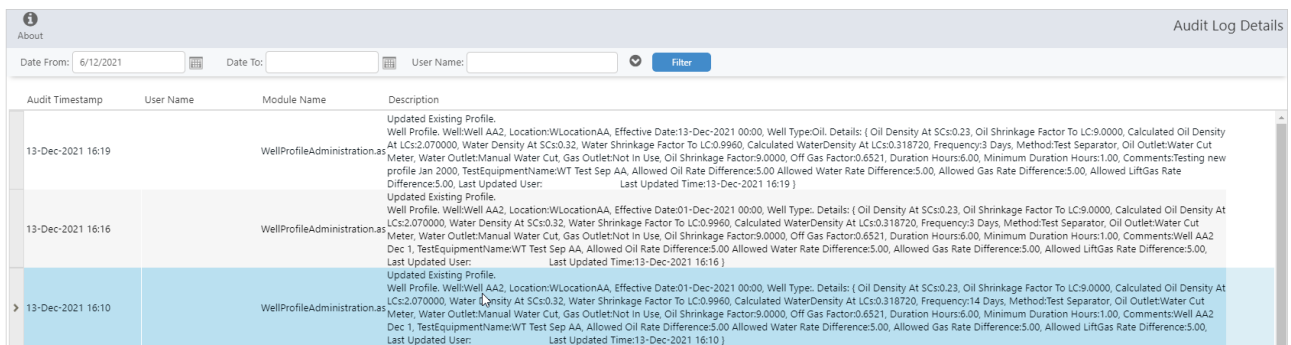
Audit Log

The Audit Log page allows administrators to view all actions performed on Well Test.

Administrators can filter the audit log information by date, user, module, and description of the audit information.

The filter searches are based on substrings. For example, if you enter a phrase "ris", it will find all words that include that string, such as *Chris*.

Note: By default, this page is only editable by users with Administrator access rights.



Audit Timestamp	User Name	Module Name	Description
13-Dec-2021 16:19		WellProfileAdministration.as	Updated Existing Profile. Well Profile, WellWell AA2, Location:WLocationAA, Effective Date:13-Dec-2021 00:00, Well Type:Oil, Details: (Oil Density At SCs:0.23, Oil Shrinkage Factor To LC:9.0000, Calculated Oil Density At LCs:2.070000, Water Density At SCs:0.32, Water Shrinkage Factor To LC:0.9960, Calculated WaterDensity At LCs:0.318720, Frequency:3 Days, Method:Test Separator, Oil Outlet:Water Cut Meter, Water Outlet:Manual Water Cut, Gas Outlet:Not In Use, Oil Shrinkage Factor:9.0000, Off Gas Factor:0.6521, Duration Hours:6.00, Minimum Duration Hours:1.00, Comments:Testing new profile Jan 2000, TestEquipmentName:WT Test Sep AA, Allowed Oil Rate Difference:5.00 Allowed Water Rate Difference:5.00, Allowed Gas Rate Difference:5.00, Allowed LiftGas Rate Difference:5.00, Last Updated User: Last Updated Time:13-Dec-2021 16:19)
13-Dec-2021 16:16		WellProfileAdministration.as	Updated Existing Profile. Well Profile, WellWell AA2, Location:WLocationAA, Effective Date:01-Dec-2021 00:00, Well Type: Details: (Oil Density At SCs:0.23, Oil Shrinkage Factor To LC:9.0000, Calculated Oil Density At LCs:2.070000, Water Density At SCs:0.32, Water Shrinkage Factor To LC:0.9960, Calculated WaterDensity At LCs:0.318720, Frequency:3 Days, Method:Test Separator, Oil Outlet:Water Cut Meter, Water Outlet:Manual Water Cut, Gas Outlet:Not In Use, Oil Shrinkage Factor:9.0000, Off Gas Factor:0.6521, Duration Hours:6.00, Minimum Duration Hours:1.00, Comments:Well AA2 Dec 1, TestEquipmentName:WT Test Sep AA, Allowed Oil Rate Difference:5.00 Allowed Water Rate Difference:5.00, Allowed Gas Rate Difference:5.00, Allowed LiftGas Rate Difference:5.00, Last Updated User: Last Updated Time:13-Dec-2021 16:16)
13-Dec-2021 16:10		WellProfileAdministration.as	Updated Existing Profile. Well Profile, WellWell AA2, Location:WLocationAA, Effective Date:01-Dec-2021 00:00, Well Type: Details: (Oil Density At SCs:0.23, Oil Shrinkage Factor To LC:9.0000, Calculated Oil Density At LCs:2.070000, Water Density At SCs:0.32, Water Shrinkage Factor To LC:0.9960, Calculated WaterDensity At LCs:0.318720, Frequency:3 Days, Method:Test Separator, Oil Outlet:Water Cut Meter, Water Outlet:Manual Water Cut, Gas Outlet:Not In Use, Oil Shrinkage Factor:9.0000, Off Gas Factor:0.6521, Duration Hours:6.00, Minimum Duration Hours:1.00, Comments:Well AA2 Dec 1, TestEquipmentName:WT Test Sep AA, Allowed Oil Rate Difference:5.00 Allowed Water Rate Difference:5.00, Allowed Gas Rate Difference:5.00, Allowed LiftGas Rate Difference:5.00, Last Updated User: Last Updated Time:13-Dec-2021 16:10)

FILTER SELECTION

To filter the events:

1. Specify the filters.

The following filters are available:

Date From

Click the calendar icon to open the Date Picker, to select the start date from which to filter the information.

Date To

Click the calendar icon to open the Date Picker, to select the end date to filter the information.

User Name

Type the user name of the person who performed the action. The table will be filtered based on any user name matching the value entered.

Module Name

Type the module name that the action was performed on. The table will be filtered based on any module name matching the value entered. The modules match the page names in Well Test, and include:

- WellTestDetails.aspx
- WellTestOverview.aspx
- UserAdministration.aspx
- NewWellTest.aspx

Description

Type the description to filter the audit log information. The table will be filtered based on any description matching the value entered.

2. Click **Filter**.

The table below the filter is updated to show only those events matching the specified criteria. The table shows:

Audit Timestamp

The date and time when the action was performed.

User Name

The user name of the person who performed the action.

Module Name

The module name that the action is performed against.

Description

A description of the action performed.