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Test Case detailed Steps

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1.Click on Reference Data\n

The Reference Data page should open.   
  
Test Data: None.

2.Click on Wells option\n

Wells option should be selected/displayed.   
  
Test Data: This scenario may not require test data.

3.Click on Create new well button\n

Create new well form should be displayed.   
Test Data: N/A (not applicable)

4.Enter Valid "name " into Name input field\n

User should be able to enter a valid name into the Name input field.   
  
Test Data: name=John Smith.

5.Enter "API/UID No" into API/UID No input field\n

User should be able to enter "API/UID No" into the API/UID No input field.   
Test Data: API/UID No = 1234567.

6.Enter "AFE Number" into AFE Number input field\n

AFE Number should be successfully entered into the AFE Number input field.   
Test Data: AFE Number = 1234567890.

7.Enter "Longitude" into Longitude input field\n

User should be able to enter "Longitude" into Longitude input field.  
Test Data: Longitude=25.123456 (if Test Data is required, otherwise keep it empty)

8.Enter "Latitude" into Latitude input field\n

"Latitude" should be entered into the Latitude input field successfully.  
Expected Result: Latitude input field should display "Latitude"  
Test Data: Latitude = 37.7749 (if needed)

9.Enter the "Total Stages" into Total Stages field\n

User should be able to enter the "Total Stages" into the Total Stages field successfully.  
Expected Result: Total Stages value should be displayed in the Total Stages field.  
Test Data: Total Stages = 5.

10.Click on operator dropdown\n

The operator dropdown menu should open and display a list of available operators.   
  
Test Data: None needed as this is a functional test of the application's interface.

11.Select a operator from operator dropdown\n

User should be able to select an operator from the operator dropdown.   
  
Test Data: List of operators in the dropdown.

12.Click on pad dropdown\n

Pad dropdown should be displayed.   
  
Test Data: N/A

13.Select a pad from operator dropdown\n

User should be able to select a pad from the operator dropdown.  
Test Data: List of pads available in the dropdown.

14.Click on Save well option\n

Save well option should be clicked and corresponding action should be taken (such as data being saved or confirmation message being displayed).  
Test Data: N/A (if Test Data is not needed, keep it empty)

15.Verify the new created well in the manage well page Acceptance criteria:

\*\*The User Flow:\*\* Open the Manage Well page and look for the newly created well.  
\*\*Expected Result:\*\* The new created well should be displayed in the Manage Well page.  
\*\*Test Data:\*\* N/A

1.The User must be able to view the side menu of Reference Data.\n

\*\*Expected Result:\*\* The user should be able to view the side menu of Reference Data.   
  
\*\*Test Data:\*\* N/A

2.User able to navigate Manage Wells page\n

User should be able to access and view the Manage Wells page without any errors or issues.  
  
Test Data: N/A.

3.Add/Edit Wel must open\n

Application screen for Add/Edit Wel must be opened successfully.

4.User should be able to enter name into name input field.\n

User should be able to successfully enter name into the name input field.  
Expected Result: Name should be entered into the name input field without any errors.  
Test Data: name=Sara.

5.User should be enter API/UID No.\n

User should be able to enter API/UID No. in the designated field.  
Test Data: API/UID No. = 1234567890.

6.User should be able to enter AFE Number.\n

User should be able to enter AFE Number in the designated field.   
  
Test Data: AFE Number = 12345.

7.User should be able to enter Longitude.\n

User should be able to enter Longitude in the designated field.  
Test Data: Longitude= -73.935242.

8.User should be able to enter Latitude.\n

User should be able to enter Latitude in the designated input field.   
Test Data: Latitude=37.7749 (if needed)

9.Total Stages input field must be filled\n

User should see an error message prompting to fill the Total Stages input field.

10.Operators should be display\n

Operators should be displayed on the screen.  
Test Data: N/A (not needed)

11.Operator must be selected\n

\*\*Expected Result:\*\* Operator selection dropdown must be displayed for the user to select from.

12.Pads should be display\n

Pads should be displayed on the screen.  
Test Data: None needed.

13.Pad must be selected\n

The user should be able to select Pad option.

14.Well should be saves and user should navigate to manage well page\n

The User Flow: User clicks on "Save" button and navigates to Manage Well page.  
Expected Result: Well should be saved and user should be navigated to Manage Well page.  
Test Data: Well details (name, location, etc.) entered by user.

15.New created well should display in manage well page Constrain: nan Notes: nan Sample data: Name-Electric\nAFE Number-NUM234\nAPI/UID No-1234\nLongitude-

\*\*The User Flow:\*\* Navigate to Manage Well page after creating a new well.  
\*\*Expected Result:\*\* The newly created well should be displayed in the Manage Well page.  
\*\*Test Data:\*\* Name - Electric, AFE Number - NUM234, API/UID No - 1234, Longitude - . (if Test Data is not needed means keep it empty)

76.876\nLatitude-

This scenario is incomplete and does not provide enough context or information to determine an expected result. Please provide more details or clarification.

45.765\nTotal Stages-30 Stratus: Ready for testing', 'testcaselist': 'Story Title: Create a new well in the system \n\nMain Test Cases:\n

This scenario is incomplete and unclear. Please provide more information or clarify the requirements for the expected results.

1. Verify if the user can access the Reference Data section and navigate to the Wells option.\n

\*\*The User Flow:\*\* Log in to XOPS Application. Navigate to Reference Data section. Click on Wells option.  
 \*\*Expected Result:\*\* User should be able to access the Reference Data section and navigate to the Wells option.  
 \*\*Test Data:\*\* Login credentials for the application.

2. Verify if the user can click on the Create new well button and add a new well successfully.\n

\*\*The User Flow:\*\* Click on the Create new well button and add a new well.  
\*\*Expected Result:\*\* User should be able to click on the Create new well button and add a new well successfully.  
\*\*Test Data:\*\* N/A.

3. Verify if the user can enter a valid name, API/UID No, AFE Number, Longitude, and Latitude in their respective input fields.\n

\*\*The User Flow:\*\* User enters valid name in name field, valid API/UID No in API/UID No field, valid AFE Number in AFE Number field, valid Longitude in Longitude field, and valid Latitude in Latitude field.   
  
\*\*Expected Result:\*\* User should be able to enter valid data in all respective input fields without any error or obstruction.  
  
\*\*Test Data:\*\*   
- Name: John Doe  
- API/UID No: 1234567890  
- AFE Number: AFE1234  
- Longitude: 45.6789  
- Latitude: -123.4567

4. Verify if the user can select an operator and a pad from their respective dropdown lists.\n

The user should be able to select an operator and a pad from their respective dropdown lists.   
Test Data: Operator dropdown list - [AT&T, Verizon, T-Mobile], Pad dropdown list - [Pad1, Pad2, Pad3]

5. Verify if the user can save the new well successfully and navigate to the Manage Wells page.\n

\*\*The User Flow:\*\* Create a new well and attempt to save it. Navigate to the Manage Wells page.  
\*\*Expected Result:\*\* The new well should be saved successfully and the user should be able to navigate to the Manage Wells page to view the newly added well.  
\*\*Test Data:\*\* Well details such as well name, location, type, and other relevant information.

6. Verify if the newly created well is displayed in the Manage Wells page.\n

\*\*The User Flow:\*\* Navigate to the Manage Wells page and check for the newly created well.  
 \*\*Expected Result:\*\* The newly created well should be displayed in the Manage Wells page.  
 \*\*Test Data:\*\* None, as this scenario is dependent on the creation of a new well, which may have its own test data.

7. Verify if the Total Stages input field is mandatory and must be filled.\n

\*\*The User Flow:\*\* Navigate to the Total Stages input field and try to submit the form without filling it.  
\*\*Expected Result:\*\* An error message should be displayed stating that the Total Stages field is mandatory and must be filled.  
\*\*Test Data:\*\* Total Stages input field.

8. Verify if the system restricts the user from adding duplicate wells with the same name or API/UID No.\n

\*\*The User Flow:\*\* Attempt to add a well with the same name or API/UID No. as an existing well  
 \*\*Expected Result:\*\* System should display an error message indicating that duplicate wells are not allowed  
 \*\*Test Data:\*\* Existing well name or API/UID No. = "Well A" or "1234567890". Attempt to add another well with the same name or API/UID No.

9. Verify if the system restricts the user from adding wells with invalid or out of range Longitude and Latitude values.\n

\*\*The User Flow:\*\* Add a well with invalid or out of range Longitude and Latitude values.  
\*\*Expected Result:\*\* System should restrict the user from adding wells with invalid or out of range Longitude and Latitude values and prompt an error message.  
\*\*Test Data:\*\* Longitude=200, Latitude=100.

10. Verify if the system displays appropriate error messages for any invalid inputs or errors encountered during the well creation process.'}

System should display appropriate error messages for any invalid inputs or errors encountered during the well creation process.