

Plan Name

- This field should be populated with the names of Test Plans created by the user in the “Planning Tab”.
- The Plan Name field containing the Test Plan is editable until a test has begun. Then it becomes read-only until the user completes all tests or terminates the plan prematurely. Pre-select the dropdown with the last selected

Multiple Test Plans Created

Plan Name: ▼

- Once the user selects a test plan from the dropdown, the information corresponding with that test plan should populate the test table below the “General Information” section.
- Changing the test plan should NOT change the Test’s “General Information” section
- If the user changes the test plan the content of the test table should change to reflect
- The order of the test plans in the dropdown should start with the most recently created and go backwards in time descending.

Only One Test Plan Created

Plan Name: ▼

- If only one test plan is present in the “Planning” tab, then the plan name should be a dropdown with the only test plan selected.
- The only other option in the dropdown should be = “No Test Plan”

No Test Plan Created

Plan Name: No Test Plan (see Planning Tab to create)

- If no tests are present in the “Planning” tab, then the plan name should have a disabled label reading “No Test Plan (see Planning Tab to create)”
- Once a test plan has been added to the “Planning” tab then the disabled label should become a read only label like “Only One Test Plan Created” above.

If Test Plan is currently in Execution

Plan Name: ▼ Testing in Progress

- Once the user has selected to begin testing the first test, then the test plan name field should become disabled and unable to be changed.
- A label should be added to the right of the field reading “Testing in Progress”

Job Log

- This link should always be enabled. The user can select this link and the job log/perform test dialog should open with the Job Log tab selected and display the last saved state.
- Should also be available in the history tab.

Data Listing

- This link should be disabled until the user selects to begin the first test.
- It should remain enabled at all times (unless no tests have been run). The data can be exported while in progress. should be generated containing the amount of information present at the time of selection.
- It should collect data until the user selects to “Terminate Testing” or “Complete Testing”
- When selected it should trigger the same functionality as today with the Data Listing in iCem
- Should also be available in the history tab.

Generate Report

- This link should be disabled until the user selects to begin the first test.
- It should remain enabled until the user selects to “Terminate Testing” or “Complete Testing”. Even if the test is currently in progress, a report should be generated containing the amount of information present at the time of selection.
- When selected it should trigger the new report format and generation (TBD in a future US)
- Should also be available in the history tab.

General Information

- This section should not be changed based on what test plan is selected but should remain empty by default with every iteration of a test plan, and the user must make the selections and entries, with no default values present.

Sales Order Number

- This field should function as it does in iCem today.

Sales Order Number:

123456

*This is where an error should go
and this is what it should look like*

- The error handling should have the same handling and error messages as today in iCem 4.2. It should be rendered as above and triggered when the user tries to start a test with any of the errors present. The border would then turn red and a message should display below the field, replacing the required text.

Control Station

- By default the Driller Station is selected but the user can tab or select any of these other items in the tab group to select.
- There is no error handling associated with this field
- All options should always be enabled

Control Pod

- By default the Blue Control Pod is selected but the user can tab or select any of these other items in the tab group to select.
- There is no error handling associated with this field
- All options should always be enabled

Fluid Weight

- This is a numerical input field with the UoM appended to the end of the input field.

Fluid Weight:

 lbs/bbl

Must be between 4-30 lb/gal

- The error handling should have the same handling and error messages as today in iCem 4.2 (the density field in the fluids library). It should be rendered as above and triggered when the user tries to start a test with any of the errors present. The border would then turn red and a message should display below the field, replacing the required text.

Halliburton Representative's Name

- This field is a free text field with no error handling other than that this field is required.
- It should have the same character limit that is standard in iCem.
- If the text is longer than the input then it should scroll.

Operator Representative's Name

- This field is a free text field with no error handling other than that this field is required.
- It should have the same character limit that is standard in iCem.
- If the text is longer than the input then it should scroll.

Senior Subsea Technician's Name

- This field is a free text field with no error handling other than that this field is required.
- It should have the same character limit that is standard in iCem.
- If the text is longer than the input then it should scroll.

Offshore Installation Manager's Name

- This field is a free text field with no error handling other than this field is required.
- It should have the same character limit that is standard in iCem.
- If the text is longer than the input then it should scroll.

Add Another

- The user can select the "Add Another" link to add an additional person's title and name.
- Only three additional titles can be added, once three have been added the add another link should become grey and disabled.
- The General Information section should grow to fit these additional rows as they are added. Everything else under the bottom of the section moves down accordingly.
- The "X" to the right of each row allows the user to delete an added row and the general information should shrink accordingly.
- These rows when added are not required.
- This field is a free text field with no error handling.
- It should have the same character limit that is standard in iCem.
- If the text is longer than the input then it should scroll.

Halliburton Representative's Name:

Required

Operator Representative's Name:

Required

Senior Subsea Technician's Name:

Required

Offshore Installation Manager's Name:

Required

Title:

Name:

×

Title:

Name:

×

[Add Another](#)

General Test Notes

- This section should function the same as other comment fields in FastPass. (see Test Plan comments etc.)
- If the user adds a justification for terminating a test, then that text should go here.

Test [#]

- In the test section, the tests created in the planning tab for the corresponding test plan selected should display. It should show the number of tests created in the test plan, starting with test plan 1 and ascending.
- The users are able to run the test "out of order" or not in the exact order of the test plan, but the order should not change to reflect the order of running. Test 4 WOULD NOT become Test 1 if run first, rather it would be noted in the report that the order was Test 4 first.
- If no test plan is selected, then the test section should be hidden EXCEPT for the disabled "Terminate Testing" button and the always enabled "Unplanned Test" button. This would allow the user to start testing without having created a test plan.

Test Table

Default: No Test Run

Test 1						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
Start Test ▶	1	250 - 350 psi	5000 psi					
						Component 1		
						Component 2		
						Component 3		

Test 2						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
Start Test ▶	1	250 - 350 psi	5000 psi					
						Component 1		
						Component 2		
						Component 3		

Test 3						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
Start Test ▶	1	250 - 350 psi	5000 psi					
						Component 1		
						Component 2		
						Component 3		

Test in Progress + Test Complete

Test 1						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
View/Edit Details	1	✔ Passed	✔ Passed	13:03 - 13:58 (55 min)	Blah blah blah blah blah blah.... see more			
						Component 1		
						Component 2		
						Component 3		

Test 2						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
	1	250 - 350 psi	5000 psi					
						Component 1		
						Component 2		
						Component 3		

Test 3						Pressure via Kill Line	Components	Plan Comments
Attempt	Low	High	Duration (UTC-06:00)	Test Notes				
In Progress	1	250 - 350 psi	5000 psi					
						Component 1		
						Component 2		
						Component 3		

Each test has three states:

1. Incomplete (no other tests in progress)
2. In Progress
3. Complete

If a test is Incomplete:

- If no other test is in progress, all remaining rows get a "Start Test" button. Most of the time users will rely on the wizard to do this for them, except for the very first time. Clicking this would take them to a full screen that shows a graph (i.e. our "half wizard") and kicks off the test automatically.
- No tests are currently running

Start Button

- The "Start" button should be available on all incomplete tests
- When the user selects one of the "Start" buttons it should launch the Perform Test Popup and begin testing and change the state to "In Progress"