



Product Information

“We’ve taken a novel approach to project documentation – one that brings together the visual aspects of schematics with typical document text and the rich linking of the internet.”

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B-MAP® is an online collaborative document authoring application. Its unique feature is the integrated drawing tool. This tool allows schematics to be created for interactive training, for use as a visual guide to procedures, and as an index to equipment manuals and other information. Users can directly enter references to PDF and other types of external documents, including those stored in document management systems, and link them to the schematic components. B-MAP® can be linked to an enterprise search engine, providing retrieval of project documentation, operations reports, and other information.

The document text can contain links to PDF files, images, spreadsheet files, etc., as well as other sections of the document itself. B-MAP® allows managers to track document versions and mark their approval. Reviewers can add comments for authors to consider, and approved documents can be published to both PDF and HTML.

B-MAP® is ideally suited for creating interactive operations manuals with dynamic schematics of equipment and links to equipment information. B-MAP® can replace the standard paper or electronic version of an operations manual.

B-MAP® Benefits

- Web-based for access from anywhere you have an internet connection.
- Ease of access for your whole project and operations teams, no matter where they are located.
- Provides a visual index to equipment documentation, photos, videos, vendor web sites, etc.
- Complete workflow process for creating, reviewing, and approving project documents and procedures; status reports highlight which sections are on track or behind schedule.
- Provides a complete history of all text and schematic changes and updates; easily revert to any prior version.
- Defined roles limit functionality based on a user’s needs.
- When linked to an enterprise search engine, keyword search allows instant access to the entire project documentation, operations reports, or other documents.
- Uniquely suited for operating and training activities - the interactive user interface allows individuals to train and refresh their knowledge of an operating procedure in an interesting and more meaningful way than traditional paper or electronic documents can provide.

System Requirements

B-MAP® is designed to run using any HTML compliant web browser with the Adobe PDF plug-in and can be served using any TCP/IP compliant file server.

Let B-MAP® help you revolutionize the way you develop and prepare your project documents.

Well Startup

Prerequisites

- Using the chart in Figure 6.2-1, DETERMINE the minimum header pressure needed to safely start-up the well into the selected flowline/header.
- If required (infield pressure > 500 psig more than header pressure), and if the flowline/header is in a flowing condition the platform flow control valve can be choked back to raise the header pressure to within 500 psi of the shut-in infield flowline/jumper. If the flowline/header is not flowing, pressurize the flowline/header per Procedure 6.5, Pressurization of Flowlines. When using Procedure 6.5 to pressurize the flowline the manifold valve should be opened to the selected well upon return to this procedure.
- CONFIRM subsea and topside system valves and equipment are positioned as per Table 6.2.1.
- CHECK the minimum chemical supply available for normal operations. Specifically refer to Table D-1, Methanol Injection, Appendix D, for methanol volume required for start-up of well with one interruption. Chemical vendor data will determine the required volumes of other downhole chemicals for sustained normal operations and start-up.
- ENSURE chemical and methanol systems are ready to inject as required. Refer to well specific, chemical vendor supplied dosage rates (not contained in manual).
- SELECT flowline for the well. Refer to the table below for valve names and tags listed under Flowline 1 or Flowline 2. Tag depends on selected flowline.

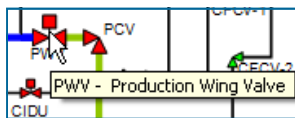
Valve and Gauge Cross Reference Platform and Manifold

Figure 6.2-1 SITP (UPP) vs Flowline Pressure (DPP)

Links to referenced information and tools are provided here.

Key elements of the user interface:

- Easy access to documents and their subsections using the table of contents.
- Dynamic schematic at the top that reflects the equipment state for each step when used for operating procedures.
- Links to relevant references are provided to the right of each step.
- Access to test models and results through the linked reference, e.g., valve leak rate calculation model can be opened from the link and results printed and saved.
- Equipment information readily available. In the image below, the user has positioned the mouse pointer over the PWV.



A click of the mouse pops up a window with more information on the component, as shown to the right.

Production Wing Valve

Bores & Cores 5 1/8 X 2 1/16 - 10M1

- Production Wing Assembly Drawing and BOM
- Overview and Design Specification
- Actuator Assembly (page 2)
- Actuator Bill of Materials (page 1)
- Linear Override Tool (LOV) and Assembly Data
- XT Assembly and BOM
- XT Assembly Schematic
- XT Assembly Overview and Design Specification
- Production Block Assembly and BOM
- Sample As3 Built photos
- ROY sample video
- Manatee website

- Hardcopy of the document(s) available through the Print function on the menu.
- Search for information on a particular subject or item using the link to your enterprise search engine.

Search

All .doc .pdf .xls .html

Do you find your operating manuals out of date? Are your equipment manuals and references hard to find? If so, then it's time to enter the dynamic world of B-MAP® ...where your procedures come to life and critical information is only a mouse click away!

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