



GOM³ Quarterly Newsletter

GOM Smart

To exploit the increasing power and flexibility of web-based services, ESA is introducing a new feature within GOM³, called *GOM Smart*. *GOM Smart* converts the easy-access design of our Direct Report Access (DRA) to a browser-based tool. For mapping needs, we have integrated a high quality web mapping and basic GIS, with a Hot Link Tool to access charts, reports, logs and data directly from MMS servers. We have also added two libraries that provide continuously updated regional maps and links to useful offshore and onshore Gulf Coast data.

Enter an area-block number, just like in DRA, and in *GOM Smart's* main window you can immediately access data on Leases, Fields, Wells, Completions, Platforms and Planned Sites. The same large data retrievals through Multi-Feature Reports are accomplished the same way as in DRA, as is downloading tabular data or well log images.

When you enter a new area and block, a small mini-map in the upper right frame immediately zooms to the block. From there, you can open a web-based GIS map that allows queries. The red lightning bolt Hot Link Tool operates in the *GOM Smart* map similarly to the way it does in GOM³. The maps can be printed (from a PDF), but *GOM Smart* does not have all of the data, analytic power, 3-D or cartographic capability of GOM³.

The screenshot shows the GOM Smart web interface. On the left, there is a data table with columns for Well Suffix, Operator, KB, and Field. The table contains several rows of data, including well suffixes like ST0BP0 and operators like CONOCOPHILLIPS and DEVON. Below the table, there are sections for 'Data' and 'Location' with input fields for well number, water depth, and spud date. On the right, there is a map showing a grid of blocks with various labels like 'PRIMARY BHP E1096' and 'PROD DEVON E1096'. A red lightning bolt icon is visible on the map. Below the map, there are buttons for 'Open Map' and 'GOM Smart Map Lib'.

We expect it will meet most users' needs most of the time.

The Map Library of *GOM Smart* contains about a dozen regional/ Gulf-wide maps that cover the most current data: new wells, fields, discoveries, prospects, lease changes and applications. These are updated within a day of the release of data from MMS.

The *GOM Smart* Link Library currently contains about 100 links to valuable web sources of data, tools and services. During the first quarter, we will open the Link Library to allow users to post resources they find useful.

With the December 2008 release, the *GOM Smart* test site can be accessed through the GOM³ Desktop icon. The test version is currently running off a small server in our office; during the first quarter, we will migrate it to a commercial server – greatly improving speed. In March 2009, we will release the production version that will be accessible from any computer with a browser and an internet connection.

We strongly encourage suggestions and comments on performance during the test period and appreciate your input.

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GOM³ Calendar

**In-House Training
January 20 & 22, 2009**

**Central Sale 208
March 18, 2009**

**GIS-Support Conference
April 23, 2009**

