



Oil & Gas
Authority

Agile and Experience Builder

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Decreased time to solution



Better quality



Higher customer satisfaction



Higher team morale



Asking people to define a problem before developing potential solutions



Agile methodologies (i.e. Scrum)



Increased collaboration and ownership



Reduced risk



Improved progress visibility and exposure

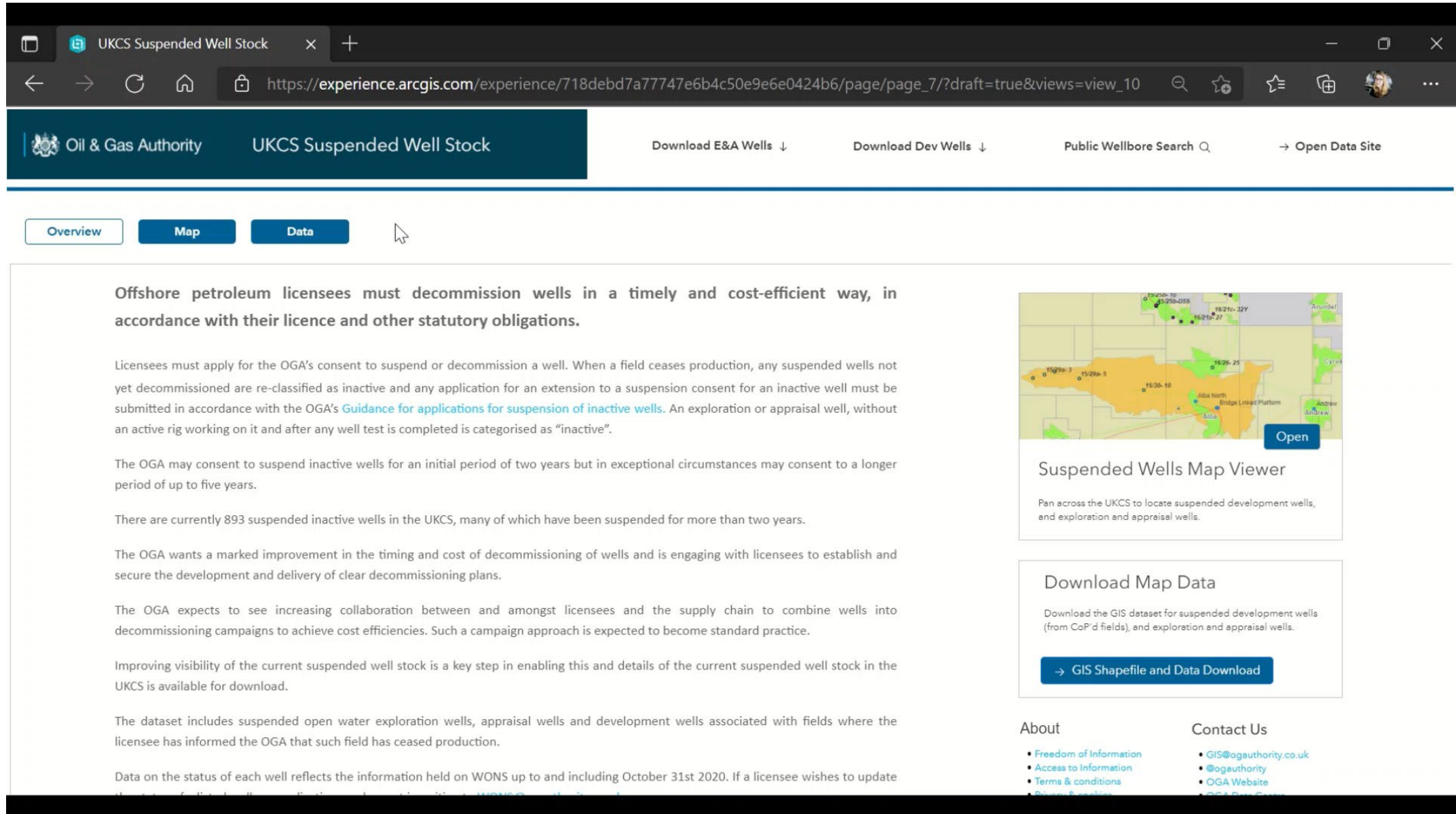


Increased project control



Using new digital/data tools

Case study 1 UKCS Suspended Well Stock



The screenshot shows a web browser window displaying the 'UKCS Suspended Well Stock' application. The browser's address bar shows the URL: https://experience.arcgis.com/experience/718debd7a77747e6b4c50e9e6e0424b6/page/page_7/?draft=true&views=view_10. The application header includes the Oil & Gas Authority logo, the title 'UKCS Suspended Well Stock', and navigation links for 'Download E&A Wells', 'Download Dev Wells', 'Public Wellbore Search', and 'Open Data Site'. Below the header, there are three tabs: 'Overview', 'Map', and 'Data'. The main content area features a text-based introduction and several paragraphs of information. On the right side, there is a 'Suspended Wells Map Viewer' section with a map thumbnail and an 'Open' button. Below the map viewer is a 'Download Map Data' section with a button for 'GIS Shapefile and Data Download'. At the bottom right, there are sections for 'About' and 'Contact Us' with various links.

Overview | **Map** | **Data**

Offshore petroleum licensees must decommission wells in a timely and cost-efficient way, in accordance with their licence and other statutory obligations.

Licensees must apply for the OGA's consent to suspend or decommission a well. When a field ceases production, any suspended wells not yet decommissioned are re-classified as inactive and any application for an extension to a suspension consent for an inactive well must be submitted in accordance with the OGA's [Guidance for applications for suspension of inactive wells](#). An exploration or appraisal well, without an active rig working on it and after any well test is completed is categorised as "inactive".

The OGA may consent to suspend inactive wells for an initial period of two years but in exceptional circumstances may consent to a longer period of up to five years.

There are currently 893 suspended inactive wells in the UKCS, many of which have been suspended for more than two years.

The OGA wants a marked improvement in the timing and cost of decommissioning of wells and is engaging with licensees to establish and secure the development and delivery of clear decommissioning plans.

The OGA expects to see increasing collaboration between and amongst licensees and the supply chain to combine wells into decommissioning campaigns to achieve cost efficiencies. Such a campaign approach is expected to become standard practice.

Improving visibility of the current suspended well stock is a key step in enabling this and details of the current suspended well stock in the UKCS is available for download.

The dataset includes suspended open water exploration wells, appraisal wells and development wells associated with fields where the licensee has informed the OGA that such field has ceased production.

Data on the status of each well reflects the information held on WONS up to and including October 31st 2020. If a licensee wishes to update the status of a well, they should contact the OGA via [WONS](#) or [email](#).

Suspended Wells Map Viewer

Pan across the UKCS to locate suspended development wells, and exploration and appraisal wells.

Download Map Data

Download the GIS dataset for suspended development wells (from CoPd fields), and exploration and appraisal wells.

[→ GIS Shapefile and Data Download](#)

About

- Freedom of Information
- Access to Information
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Contact Us

- GIS@ogauthority.co.uk
- [@ogauthority](#)
- [OGA Website](#)
- [OGA Data Centre](#)



Welcome to Energy Pathfinder



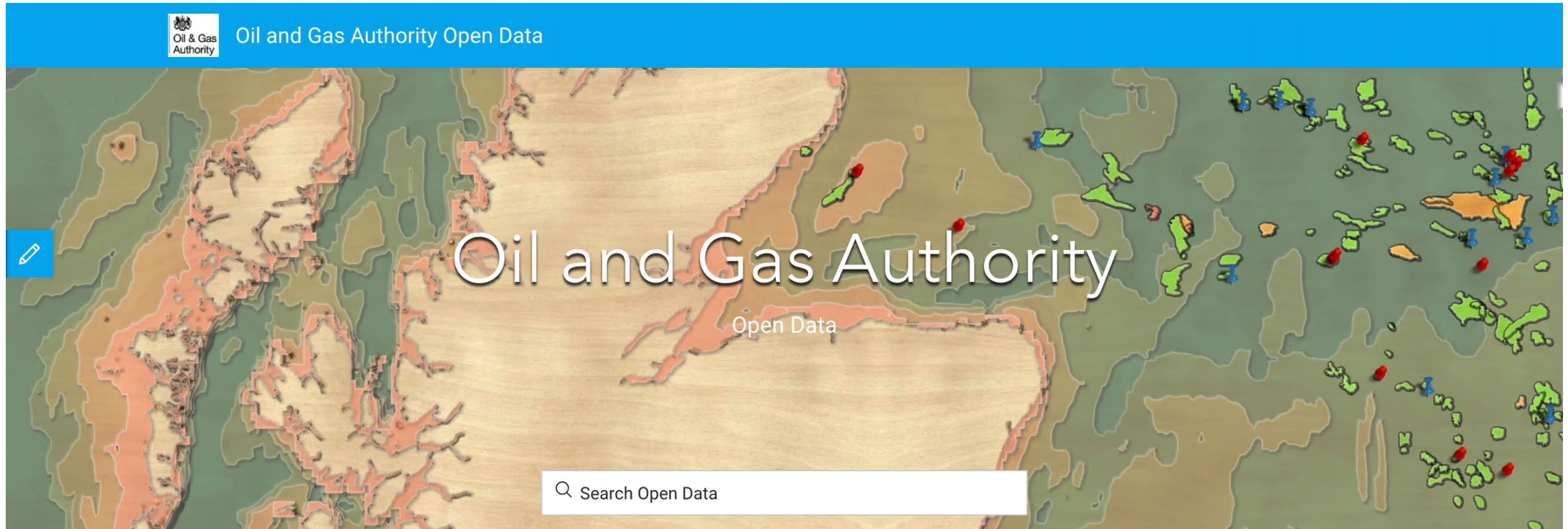
One stop shop for visibility of future UKCS work and collaborative opportunities

[Supply Chain](#)

[Operator Login](#)

[Register for Email Updates](#)

[Pathfinder Guidance Video](#)



Welcome to OGA's Open Data

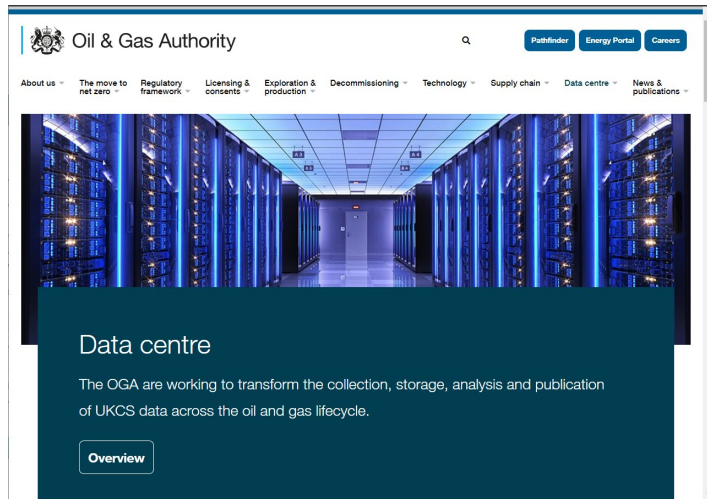
OGA's Open Data is freely available to everyone to use and republish as they wish under the terms and conditions set out in the [OGA Open User Licence](#), unless otherwise stated. This site provides access to our published open data. With OGA ArcGIS Open Data, you can view it, map it, style it, chart it, download it or share it. How you use it is entirely up to you!

The improvement and development of effective data and information management systems is a key objective for the OGA and is vital to improve the commercial, operational and technical performance of the UK oil and gas industry

As of 30th June 2021, the OGA have made changes to the licences GIS dataset schema. Please see the "GIS Improvement and Changes" section below for more

Experiments

Branding Consistency

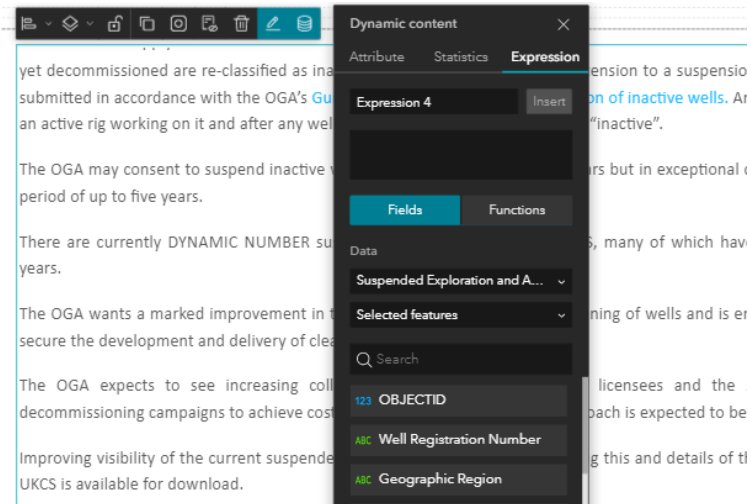


Enhanced configurability

We wanted the look and feel of the application to tie in with our main website

- Doesn't look like a different site
- Seamless integration to and from other sites.

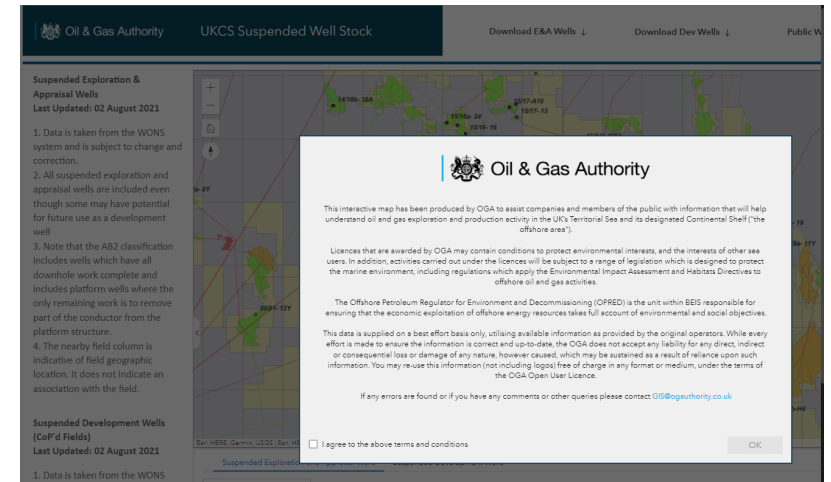
Dynamic Numbers



Connect directly to the data

Rather than update the text when the number of suspended wells change, we have brought the two datasets (Suspended E&A wells and suspended development wells) together with a COUNT()+COUNT() expression.

Multiple Layouts



Lots of ways design your experience!

We found various elements which could be re-created in Experience builder.

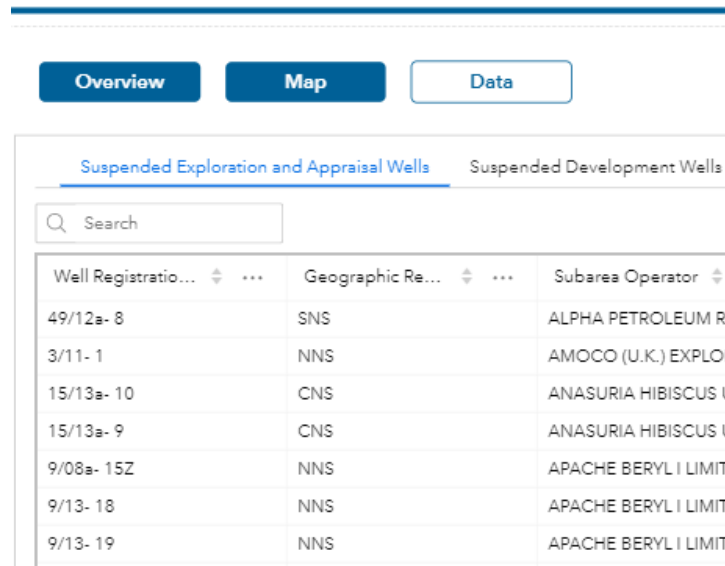
- Scrolling Pages
- Multiple Pages
- Splash Screen Window
- Multiple Tabs within a Page

Unplanned Finds



Oil & Gas Authority

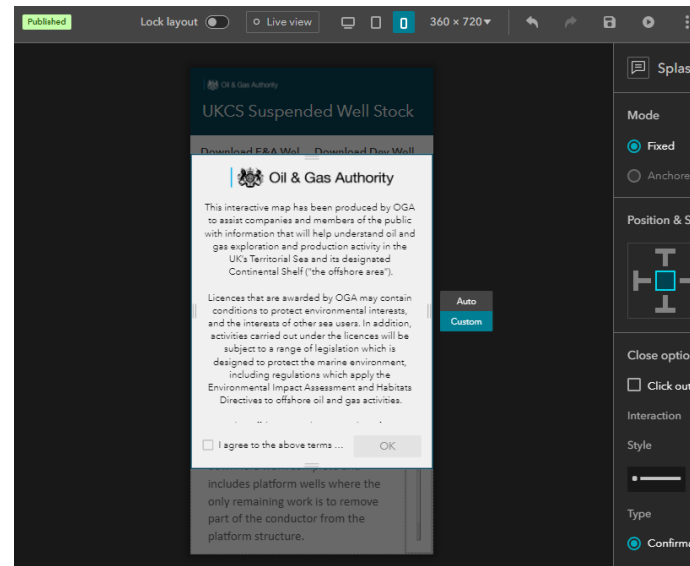
Hover Button



Professional without code

The buttons can have different settings and colours based on if you have selected it or if you're hovering over it which really adds to the professionalism of the page without any coding required.

Custom Page Sizing

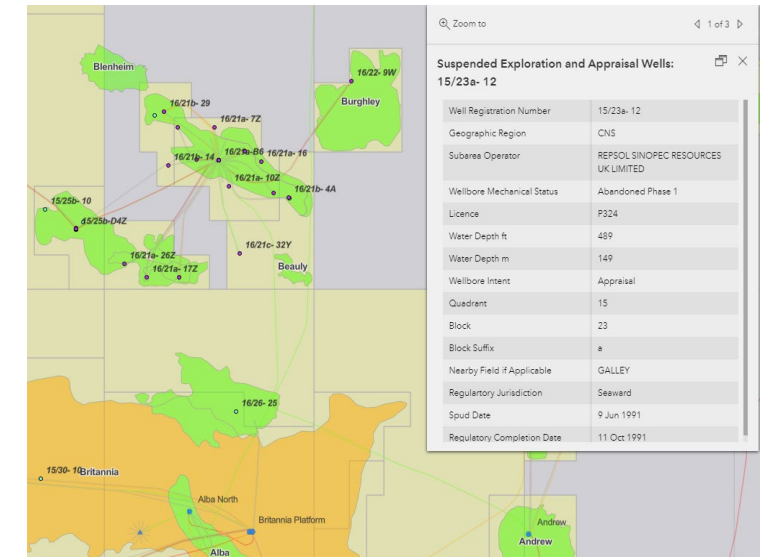


Phone and tablet browsing

Your web experience can be customised to fit on smaller screens.

While most other ESRI products do this automatically, you get the freedom to set up the layout however you want.

Pop-up Docking



See data behind the pop-up!

There was no way to move the pop-up out of the way of the map data, in web app builder.

We found out it can be docked out of the way - which our app users had been asking for.



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Thank you

