

Global Unique Well Identifier Service



The Source
for Critical Information and Insight™

Industry-standard well IDs
for all known wells

IHS is bringing to bear its worldwide well database — the industry's largest — as a reference point for ensuring common, standard well identifiers.

A significant information management challenge for the global E&P industry is non-standard identifiers for well data. Companies spend large amounts of time and expertise trying to match well data from different sources.

To address this issue, IHS, in cooperation with Energistics, has developed the Global Unique Well Identity Service for wells outside North America. This unique service enables IHS to use its worldwide well database as a reference point for researching and resolving conflicting wells.

The Global Unique Well Identifier service consists of three parts, the Well Registration Service, the Well Matching Service, and the Master Well Index. These services are available to IHS clients and non-clients alike, except for the Master Well Index, which is restricted to IHS clients only.

Services Offered

Well Registration Service

The Registration Service allocates an IHS GUWI to each new wellbore record, and is provided at no charge* for IHS and non-IHS customers alike. Companies can register wellbores both pre- and post-spud, with the former requiring only minimum data attributes. Registration requests can only be entertained from a valid source, which is usually the Operator of the well, or the Government Regulatory body.

For a fee, Companies registering wells have the option of releasing their data into the Public Domain through the Public Well Index (PWI), on execution of the separate Consent Form. The PWI is available from IHS on request.

Well Matching Service

The Matching Service provides the IHS GUWI for companies' existing wellbore records. On request, IHS will match and return wellbore data with the appropriate GUWI. For existing IHS customers, the Matching Service is provided at no charge*. Non-IHS customers may also benefit from this service, however a fee will be levied.

Master Well Index

This IHS proprietary dataset contains the GUWI and associated meta-data for all IHS proprietary US, Canadian and International wells. For a nominal fee, the Master Well Index can be provided to current IHS customers on a monthly basis for the geographic areas covered by their data subscription, on request from their respective Account Manager.

Master File Description

The Master Well Index contains two components: the Global Unique Well Identifier and a supporting set of common attributes.

Global Unique Well Identifier

The Master Well Index provides a global unique identifier for each initial wellbore, and each re-completion from the original well bore (multiple horizontal wells, sidetracks, or deepening). In addition, we will include alternate identifiers and well names that have been assigned over time to be able to track changes.

Common Attributes

The common attributes delivered through the Index are:

1. Well Name (with alternate names)
2. Country
3. Region (state, province)
4. Situation (onshore/offshore)
5. Field Name
6. License Block
7. TD
8. Completion Date
9. Operator Name
10. Date of spud
11. Latitude [original and WGS 84 format]
12. Longitude [original and WGS 84 format]

Benefits

The benefits of the service are as follows:

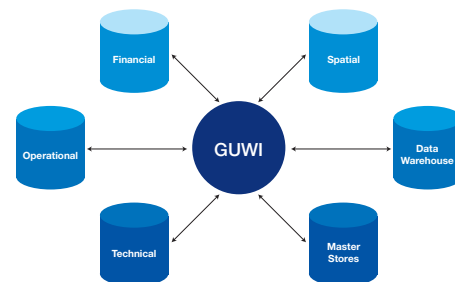
The Master Well Index will:

- Provide a single source for all known global wells.
- Enable oil companies to match the Index against proprietary well files to minimize ongoing integration issues.
- Make it easier for oil companies to find relevant well data from different vendors.

The Well Identification Registration and Matching Service will:

- Enable all E&P industry organizations to assign standard unique IDs to their proprietary well files.

In addition to these benefits, establishing a unique well identifier will enable companies to have a common point of integration across data stores. Costs and revenues can be linked to wells or groups of wells as a field or lease.



Standardizing well identifiers streamlines information management across many different functions within oil & gas companies, from master and project data stores to financial tracking and reporting.

** bulk requests for well matching and registration may be subject to a fee*

For More Information

Contact us at guwi@ihsenergy.com, visit energy.ihs.com/Products/GUWI/ or phone **1-800-525-7052** or **303-790-0600**.



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