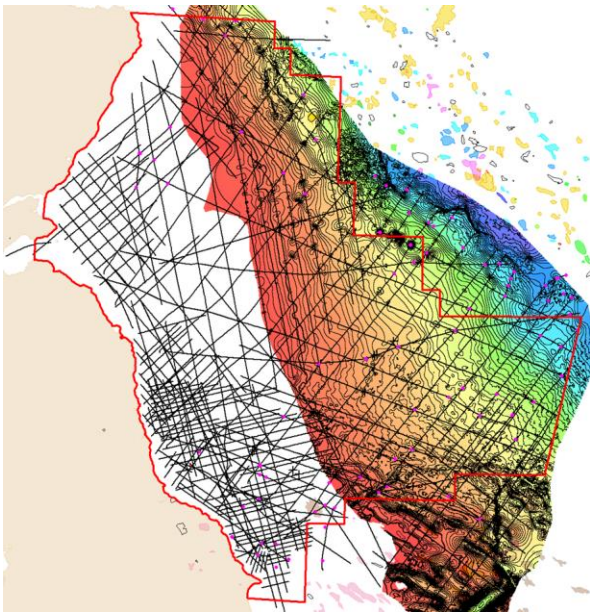
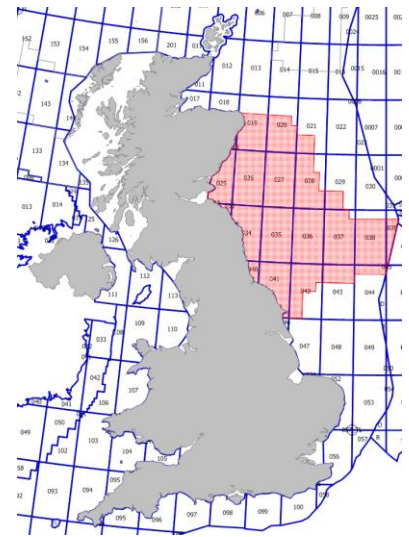




UK Mid North Sea High Exploration Database

Regional Time Surfaces, Seismic and Well Database

Calderdale Geoscience (CGL), a UK-based geosciences consultancy established in 2004, has produced a suite of mapping and database products focussed on the Mid North Sea High (MNSH) in preparation for the UK 29th Round. CGL wishes to offer these products for sale on a non-exclusive (multi-client) basis. These mapping and database products are designed to facilitate pragmatic play analysis, common risk segment mapping and promote the identification and risk analysis of prospects within the UK 29th Round MNSH blocks. CGL's interpretations are based on: the publically available well data from UK Oil and Gas Authority (OGA), the new OGA seismic data, legacy 2D seismic data provided by OGA and gravity and magnetics data also provided by OGA.



Top Chalk TWT ms

Technical Work:

CGL has converted legacy SEGY to UTM 31 ED50 and loaded all the OGA-sourced amplitude and well data to a stand-alone IHS Kingdom project. CGL has standardised the stratigraphy within wells to facilitate the analysis of the main plays. Well-to-seismic ties have been achieved using the available time-depth pairs for the wells and by comparing wireline log curve to the seismic character during interpretation. CGL has interpreted the following key horizons:

- 000_Sea_Bed
- 023_Base_Miocene
- 065_Base_Paleocene_Top_Chalk
- 097_Base_Chalk
- 208_Top_Triassic
- 245_Top_Zechstein_Top_Salt
- 256_Base_Zechstein
- 318_Base_Westphalian_near
- 333_Base_Namurian_near
- 363_Base_Carboniferous_near
- 377_Top_Middle_Devonian_near

Available Products:

- 1: SEGY with navigation co-ordinates in UTM 31 ED50.
- 2: A SMT Kingdom project containing all new and legacy OGA seismic, well-locations, time-depth tables, deviation surveys, well stratigraphy and standardised well stratigraphy, wireline curves, horizons and grids, culture and .
- 3: Horizons and grids as output files.

For more information, please contact Dave Melnyk; davem@calderdalegeoscience.co.uk
 Mobile: +44 (0) 7773 609186. Visit www.calderdalegeoscience.co.uk

