



IHS ENERGY

North Sea Central Graben Salinity Database

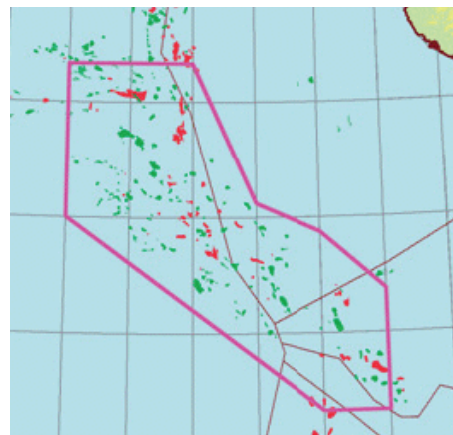
IHS and Ikon Science announce the publication of their Salinity Database for the North Sea Central Graben.

The database comprises the most extensive set of salinity data for Central North Sea ever published. It will prove invaluable for:

- Calculation of water resistivity (Rw) for hydrocarbon saturation analysis
- Aid the understanding of vertical and lateral fluid flow
- Understanding the role of overpressure in generating conduits to migration by fracturing

This database of 358 wells provides not only a high quality set of salinities and water gradients, but the input data used in their derivation. The raw data has been filtered in stages and corrected for subsurface pressure and temperature.

Country	Well Name			Location					Unit			
	Quad	Well name	Field	DEC LONG	DEC LAT	Well Cat	UTM Easting	UTM Northing	System Period/Series Epoch	Formation	Depth (ft TVDSS)	
UKCS	2	375	Heather ^{1A}							Middle Jurassic	Brent	
UKCS	3	376-7		1648097	60489047					Middle Jurassic		
UKCS	14	W19-B	Scapa ²¹	-0.018028	58.427500					Early Cretaceous		
UKCS		W19-D	Scapa ²¹	-0.017686	58.427359					Early Cretaceous		
UKCS		W19-C25	North Clagmore ²⁰	-0.020367	58.444867					Early Cretaceous		
UKCS		W19-E4	Scapa ²¹							Early Cretaceous		
UKCS	15	1502a-10		0.076278	58.186556	3	32817.00	645217.97		Late Jurassic	Humber	8070
UKCS		1502a-05A		0.141084	58.186692	3	33860.37	645202.46		Late Jurassic	Fisher	7718
UKCS		1502a-11		0.121827	58.186680	3	33079.62	645305.02		Late Jurassic	Humber	8092
UKCS		1502a-14		0.159011	58.186965	3	33282.83	645373.09		Late Jurassic	Humber	8096
UKPC												



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