

North Sea Central Graben Salinity Database

THIS STUDY WILL PROVE INVALUABLE FOR:

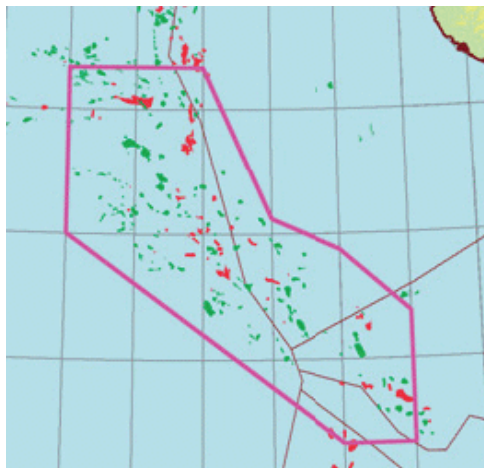
- Calculation of water resistivity (Rw) for hydrocarbon saturation analysis
- Aid the understanding of vertical and lateral fluid flow
- Understanding the role of overpressure in generating conduits to migration by fracturing

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.

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.

Well Name				Location					Unit		
Country	Quad	Well name	Field	DEC LONG	DEC LAT	Well Cat	UTM Easting	UTM Northing	System Period/Series Epoch	Formation	Depth (ft TVDSS)
UKCS	2	2/5	Heather ^{III}						Middle Jurassic	Brent	
UKCS	3	3/9b-7		1.648097	60.885097				Middle Jurassic		
UKCS	14	14/19-18	Scapa ^{III}	-0.318028	58.427500				Early Cretaceous		
UKCS		14/19-21	Scapa ^{III}	-0.317806	58.427389				Early Cretaceous		
UKCS		14/19-C25	North Claymore ^{III}	-0.253867	58.449667				Early Cretaceous		
UKCS		14/19-E4	Scapa ^{III}						Early Cretaceous		
UKCS	15	15/21a-10		0.076278	58.186556	3	328117.00	6453217.97	Late Jurassic	Humber	8070
UKCS		15/21a-12A		0.141584	58.186982	3	331960.37	6453523.46	Late Jurassic	Piper	7739
UKCS		15/21a-13		0.121827	58.186680	3	330791.62	6453105.02	Late Jurassic	Humber	8082
UKCS		15/21a-14		0.159011	58.188166	3	332983.63	6453178.08	Late Jurassic	Humber	8086



For more information
www.ihsmarkit.com/pressure