



## GWL Cluster Meeting Thursday 15<sup>th</sup> June 2017 The Agadem Basin

This presentation will take place in the Royal Cambrian Academy, Crown Lane, Conwy, LL32 8AN (located behind Plas Mawr) at 6:30pm. Refreshments from 6:00pm.

Abstract: The Agadem Basin is a relatively newly discovered petroleum basin within the Central African Rift system. It is similar to the other CAR basins across Africa, yet represents an interior marine basin within the Cretaceous, and with significant reservoir potential in the Tertiary section. Recent data shows marine links to the north, and similarities to the drilled sequences in the initial Atlantic Rift period. Initial exploration showed prospective sections, but discovery sizes were below initial expectations and activity ceased until relatively recently. New exploration commenced with CNPC, and resulted in a significant number of over 100 widespread oil discoveries within the known section. Later drilling has demonstrated significant unappraised other plays within the section including both deeper and shallower sections which Savannah have recently mapped with integrated 3D seismic surveys. The Savannah acreage (R1.R2.R3.R4) is within, adjacent to, and contiguous with, the mapped play fairways of the basin. Source rocks and reservoirs are widespread. Numerous targets have recently been identified on Savannah acreage, including the recently acquired 3D data in the R3 area.

Speaker Profile : Phil Magor started in the oil-patch as a mud logger in 1979 working for Exlog in the Gulf of Suez, Norway, Qatar and the UAE. He then joined Phillips Petroleum in 1981 in the North Sea during the exploration and development of their assets in the early 80s.

With Robertson Research in 1983 he was part of the initial team to work in Sudan on the principal World Bank project.

Subsequent positions placed him with Crescent Petroleum in Sharjah in 1990 and then shifted a kms down the highway to IPC in Dubai to supervise exploration in Ethiopia, Sudan and Eritrea before becoming Exploration Manager in Malaysia for block PM3 in 1995. Later he was involved in Libya with OMV and then spent time with IHS in Tetbury until 2005 before a few years as Country Manager in PNG for Transeuro and then Gulf Petroleum in Kuwait. After 2011 he worked in Kazakhstan for Maersk, and then independently consulting in areas such as Kenya, Chad, Somalia, North Sudan, Iraq, Malawi and Belize.

He is currently Chief Geologist with Savanna in Niger

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