Cambridge Carbonates Ltd
Expertise in carbonate and evaporite systems

MEXICAN CARBONATE RESERVOIRS
26-27 October 2022

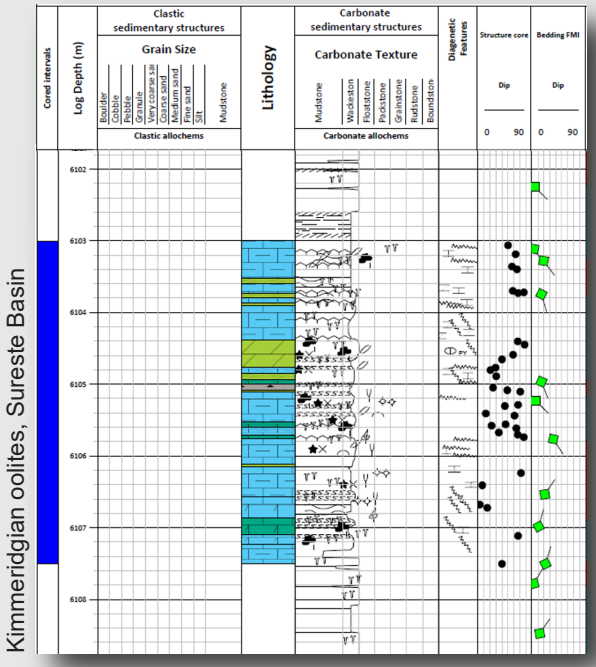
Be ahead of the game when considering the prolific carbonate plays and reservoirs in the Mesozoic of Mexico. This workshop summarises Cambridge Carbonates Ltd. 60-man years work on Mexican carbonate petroleum systems. This workshop will equip you with new ideas and insights that will give you fresh understanding of existing plays and reservoirs and you will be able to develop new ideas that realise the full potential of these petroleum systems.

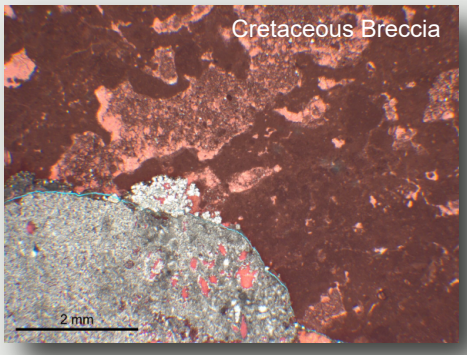
DAY 1:

- Overview of petroleum systems in the Jurassic, Cretaceous and Tertiary carbonates of Mexico.
- New carbonate and clastic play potential in the Sureste Basin generated by Callovian/early Jurassic asymmetrical rifting of Gulf of Mexico.
- Syn-sedimentary salt movement and location of Jurassic carbonate reservoirs in the Sureste Basin.
- Application of modern analogues to determine bulk rock volume and porosity of salt-founded systems.
- Dolomitisation and pores types in Kimmeridgian carbonates and diagenetic work flows to understand reservoir quality.
- Late Jurassic oolitic carbonate systems of Tampico -Mislanta; and comparison with the Sureste Basin.
- Jurassic source rocks.

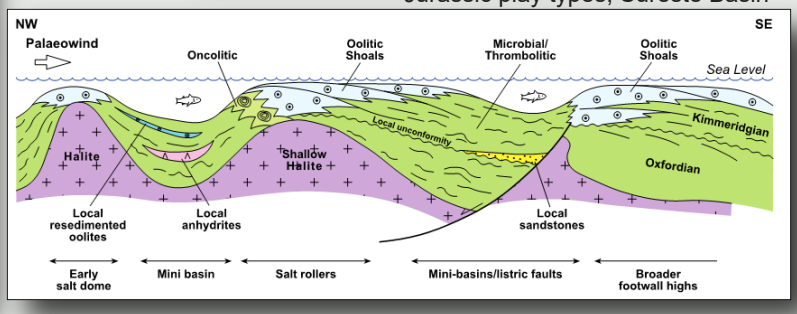
DAY 2:

- Cretaceous carbonate petroleum systems of Tampico-Mislanta, Burgos and Golden Lane; the varied origins of carbonate breccia systems.
- Karst systems in carbonate reservoirs – recognition and evaluation.
- Cretaceous source rocks.
- Cretaceous fractured carbonate reservoirs in Ebano-Pánuco and Sureste Basin – key learnings and comparison with other fractured carbonate reservoirs.
- Cretaceous deposition in the Sureste basin and the origins of carbonate breccia reservoirs.
- The sedimentological and stratigraphical effects of early 'Laramide' events in Mexico.
- Tertiary carbonate reservoirs.





Jurassic play types, Sureste Basin



COST: GBP £950 per person

To register for a course please go to our dedicated site: **www.cambridgecarbonates.com/virtualcourses**

Courses will be presented through TEAMS. For further info contact Pete: pete@cambridgecarbonates.co.uk