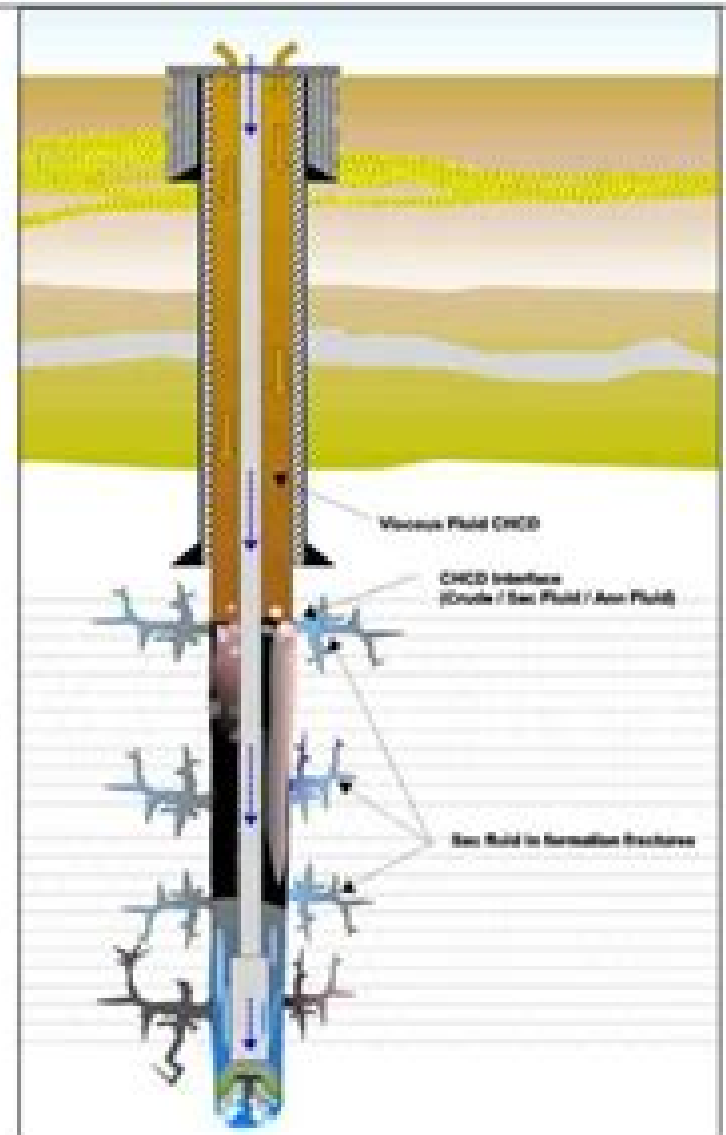




Pressurized Mud Cap Drilling (PMCD)

Permits safe and efficient drilling in total loss zones.

- No returns to surface (returns flow into the formation)
- Viscous fluid is pumped at low rate down the annulus at just below reservoir pressure
- Disposable drilling fluid (normally water) is pumped down drillstring
- Annular back-pressure is used to balance the reservoir pressure and maintain system balance.



Mud Cap Drilling Manual

Minjie Lin

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

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