



Deepwater Sands: Energizing the Globe, Past, Present, and Future

Henry Pettingill and Paul Weimer

¹Geo Ventures International, Inc.

²University of Colorado at Boulder

ABSTRACT

Deep marine sands:

- Exploitation started in early 1890s, before we knew what those sands were.
- 2019: Still going strong in deepwater, mostly from deep marine sands and carbonates.
- Supersize me: Perfect storms produce LARGE sand-rich systems, with excellent architectures, poro-perm, and flow rate
- Keeping the lights on: Power density in deepwater can overcome large capital costs.