



Coming soon!

Tapi Aike: On the road to unlocking multi TCF potential

*“Advancing the project
with 3D seismic”*

Tapi Aike: Multiple High Impact Opportunities to Access over 20 Tcf* of Gas Initially In Place

Planned 1,200km² 3D seismic acquisition in 2019

▶ **Eastern Cube (Q4 2018 / Q1 2019)**
 • Planned 3D seismic: 410km²

▶ **Western Cube (Q2 2019)**
 • Planned 3D seismic: 790km²

Additional Upside on existing 3D seismic

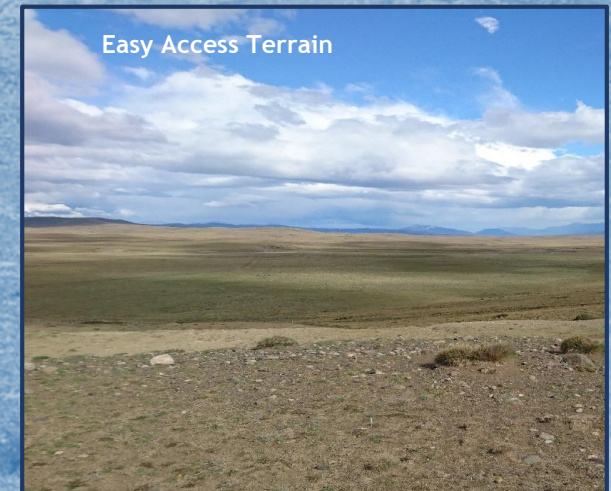
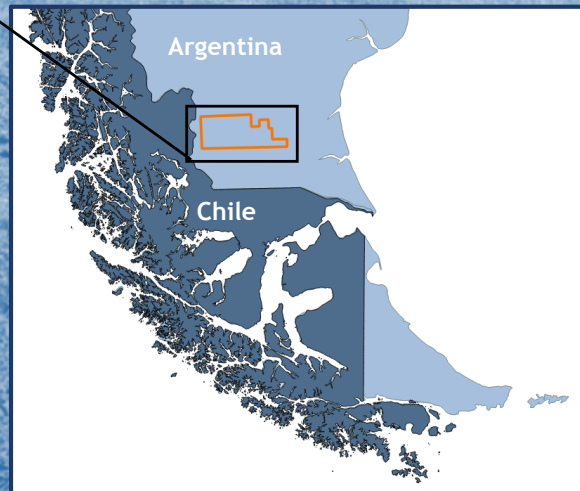
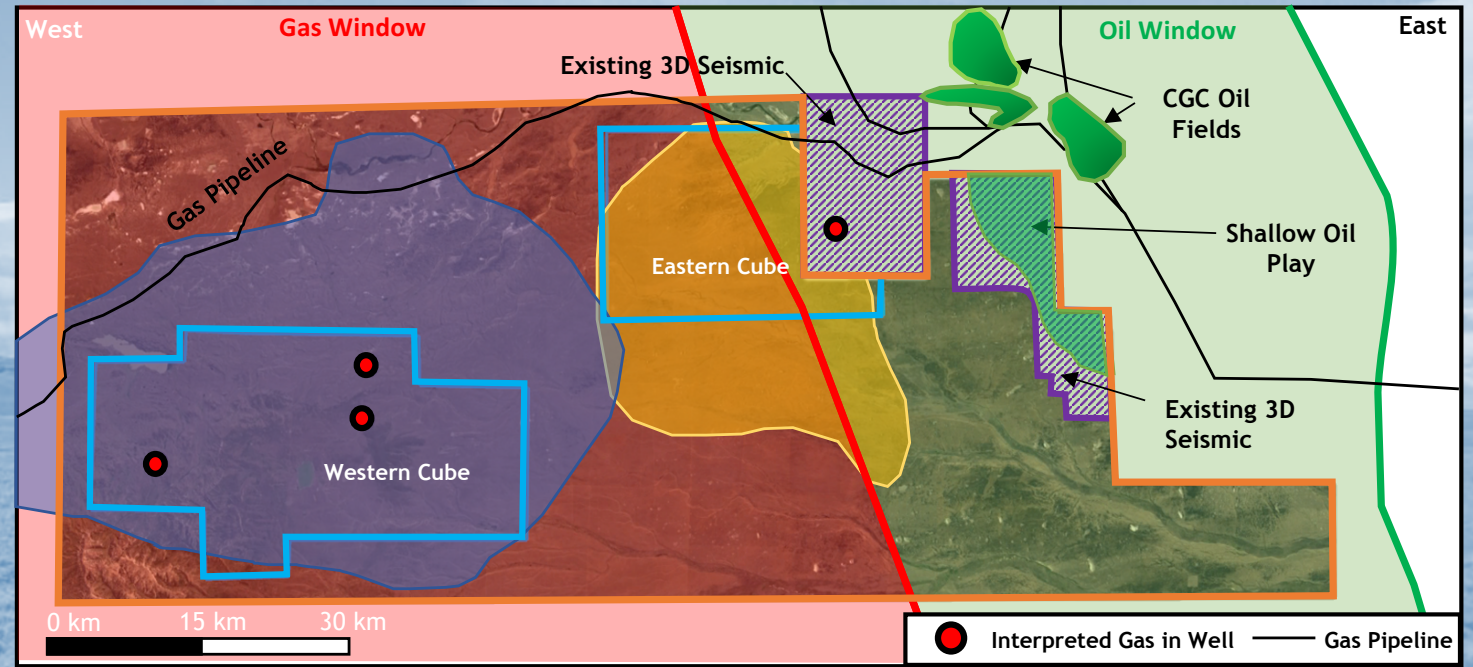
▶ **Shallow oil play identified on existing 3D seismic**

Existing Data Available

- ▶ Existing 3D seismic/merged regional dataset
- ▶ Existing 2D seismic: 3,400km²

The primary targets are sandstone reservoirs

*Aggregated prospective gross high case gas initially in place (on block) based on information in GCA CPR December 2017



3D Seismic Value Add: Accurate Definition of Reservoir, Source, Trap & De-risking

Seismic to be shot in 2 cubes over high graded plays.

Data will be used to:

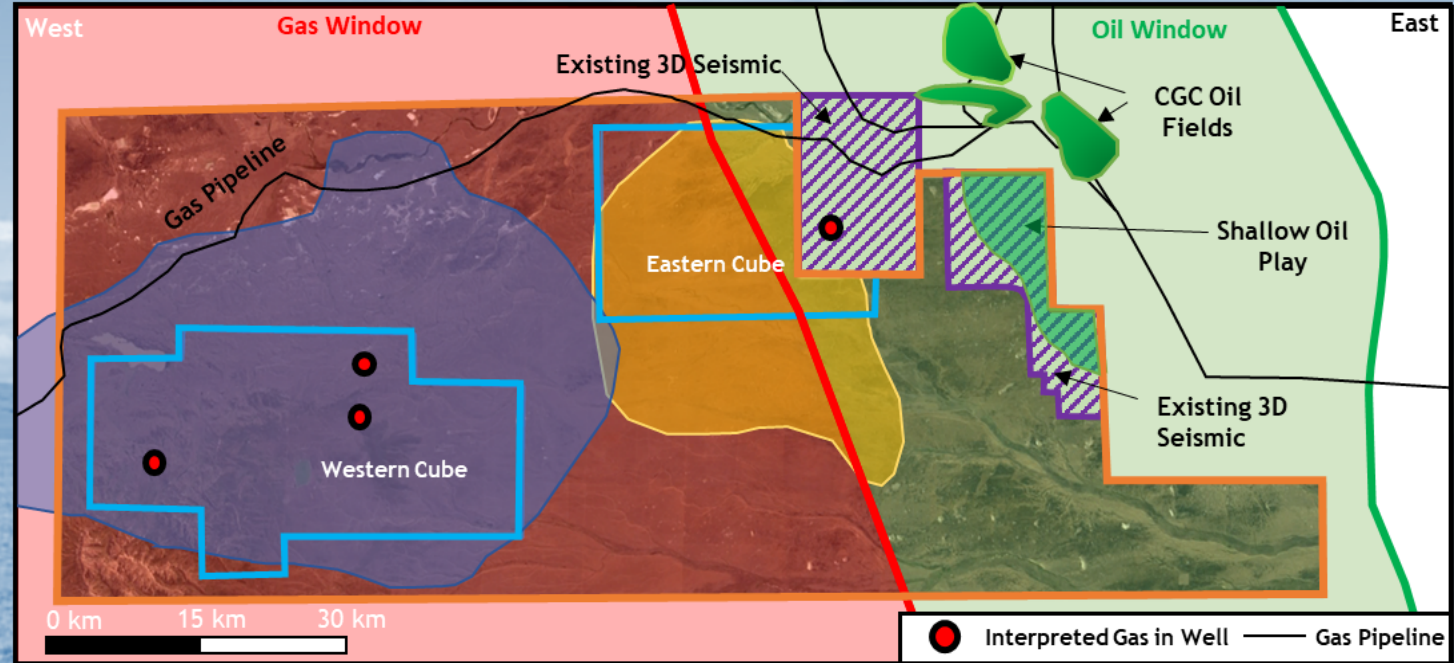
- ▶ Accurately define drilling targets
- ▶ Increase chance of success by increasing the resolution of reservoir and trap
- ▶ Identify gas signatures
- ▶ Refine well design and therefore reduce costs and operational risk
- ▶ Aid subsurface pressure prediction and thereby ensure a safe drilling operation

Planning for 2 wells in 2019 and 2 wells in 2020 (permitting /weather dependent)

High Graded Areas 2019/2020

- 1 x Eastern Cube well
- 1 x Western Cube well
- 1 x Shallow oil well
- 1 x well to be determined

Estimated 4 well programme total net to Echo: circa USD \$12m



- ▶ CPR identified 41 leads over three independent plays (on 2D) on the block
- ▶ Typically with gross prospective resources of 50-600 Bcf (best estimate level)
- ▶ Largest two leads potentially contain 3.8 Tcf and 2.6 Tcf of gas in place (on a gross unrisked basis in the high case)
- ▶ Additional 3 potentially contain over 1 Tcf each (on the same basis)
- ▶ Scoping economics: 1Tcf gross resource = \$500m net to Echo