

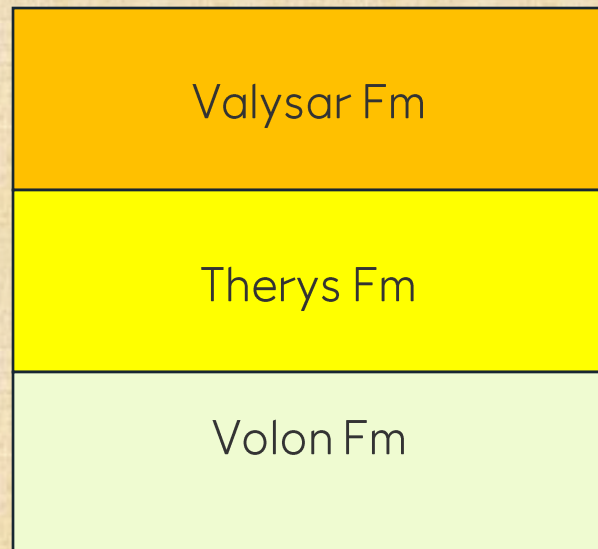
Conceptual description for Drogon

By the Drogon Team



Stratigraphy

The reservoir is in the Volantis Group, which has three formations, see below

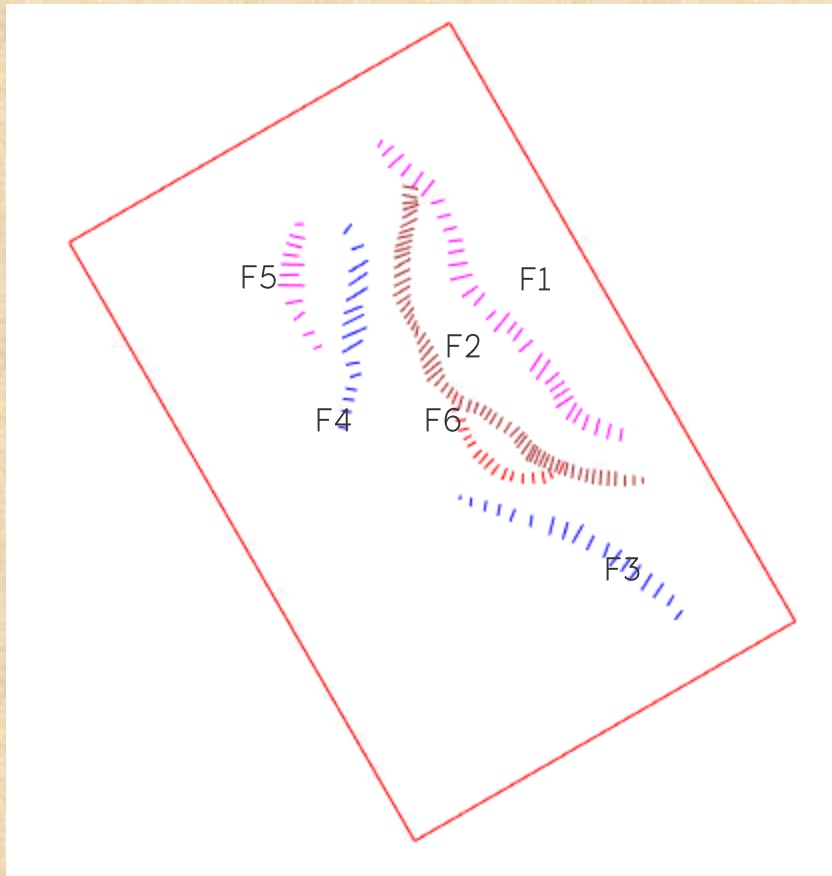


The Valysar Fm. is a fluvial system with channel bodies. Coals are present, and the lower boundary is dominated by a continuous coal, but we don't know if there are some holes present. Channels bodies seems to be going West-East but may also be trending a bit Southwest-Northeast. Facies are Channel (bodies), Crevasse, Overbank, Coals. Overbank facies may or may not be non-net reservoir

The Therys Fm. is a shoreline system grading from shoreface facies to offshore facies. In addition, there are calcite cemented strings (diagenetic) but we don't know the extent of these. The shoreline strike direction is close to North South. In East, parts of the reservoir is missing (Exploration well 55_33-3 do not have this zone).

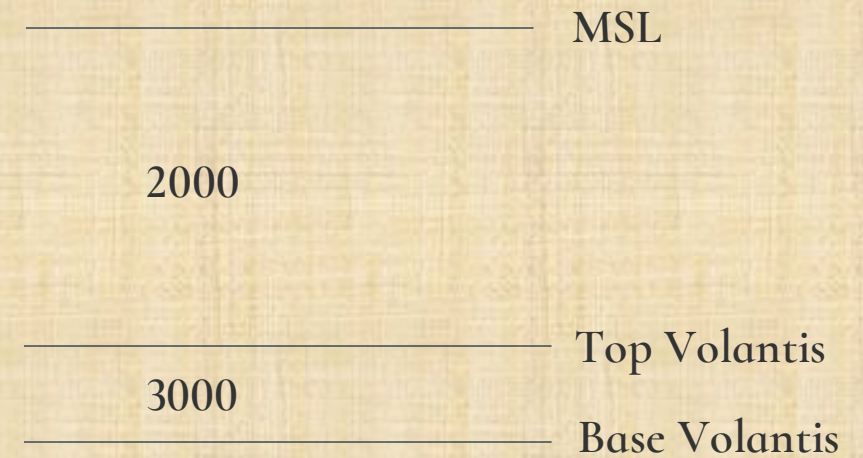
The Volon Fm. is a braided fluvial system, but rather different from Valysar. No coals are found but calcites intervals are present. We believe that the top boundary is dominated by an extensive calcite. The channel strike direction is interpreted to be close to North – South but this is uncertain.

Structural model elements

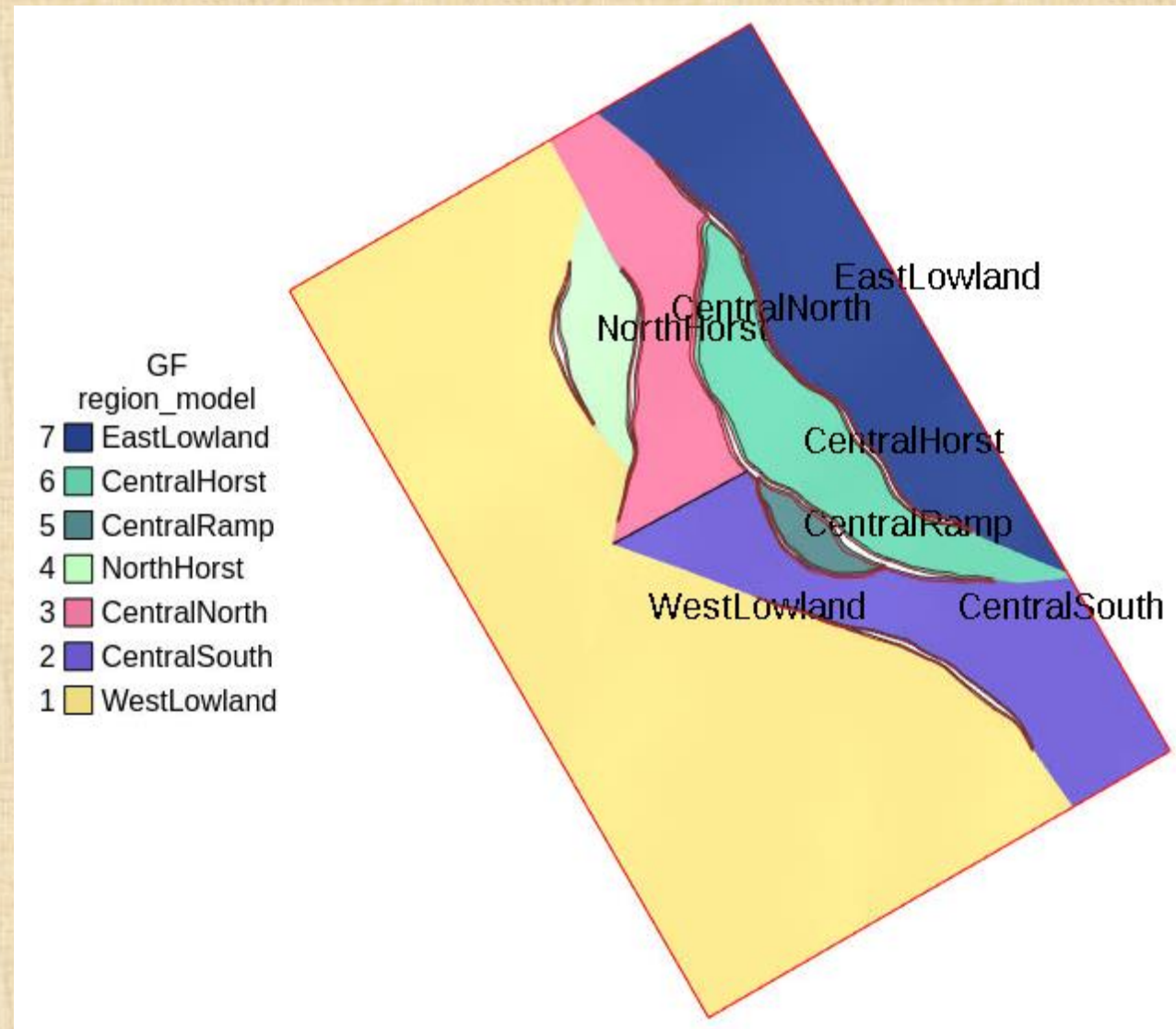


Expected normal faults, not very complex

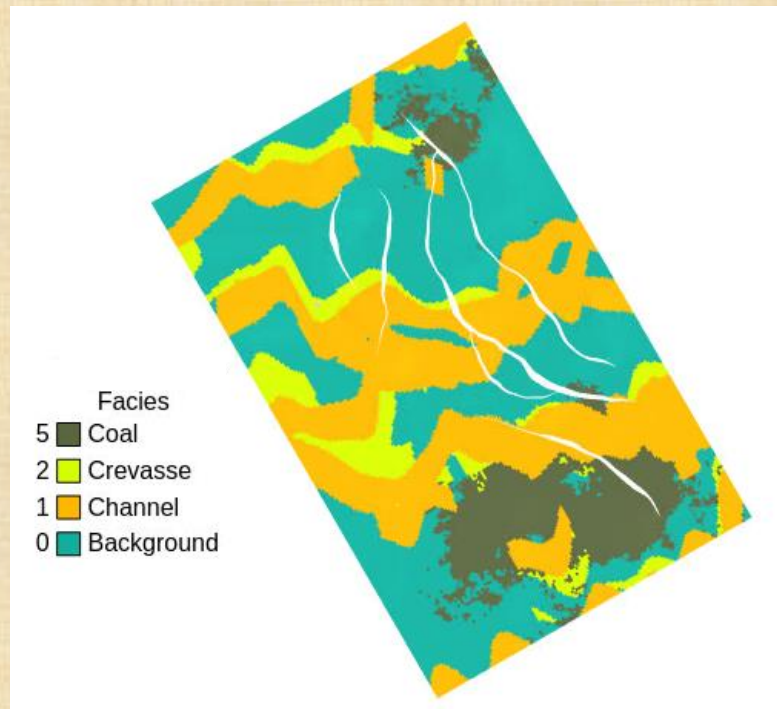
Velocity model (preliminary)



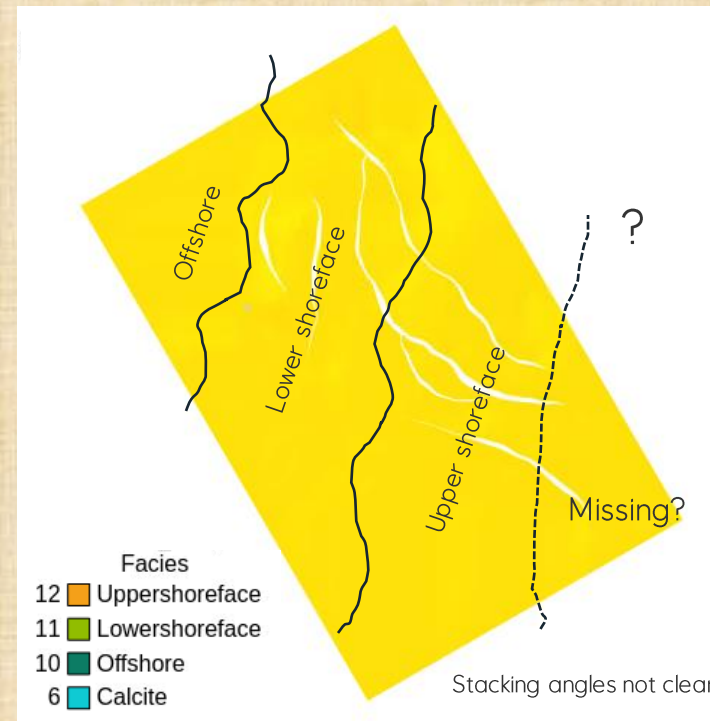
Regions



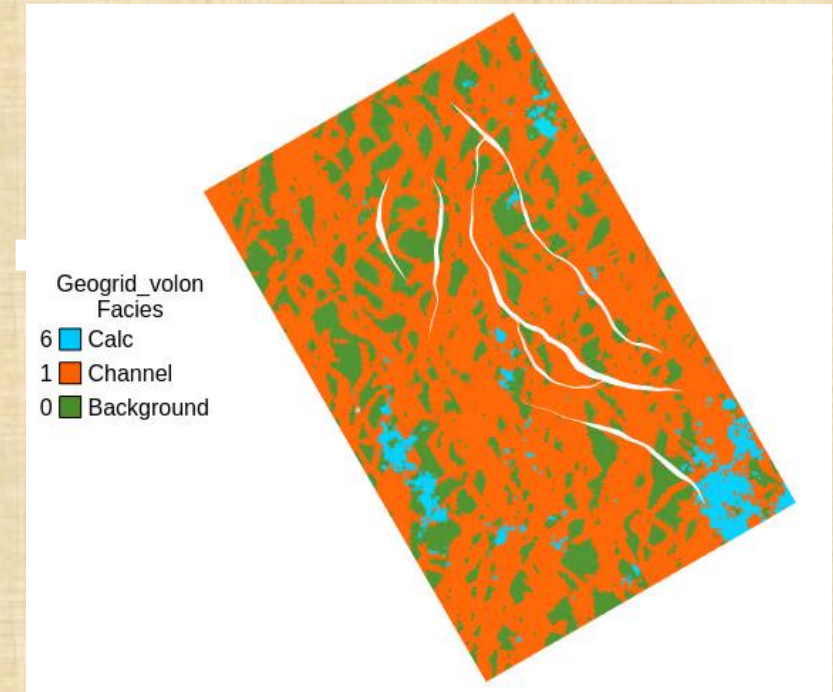
Facies concept for Drogon



Valysar

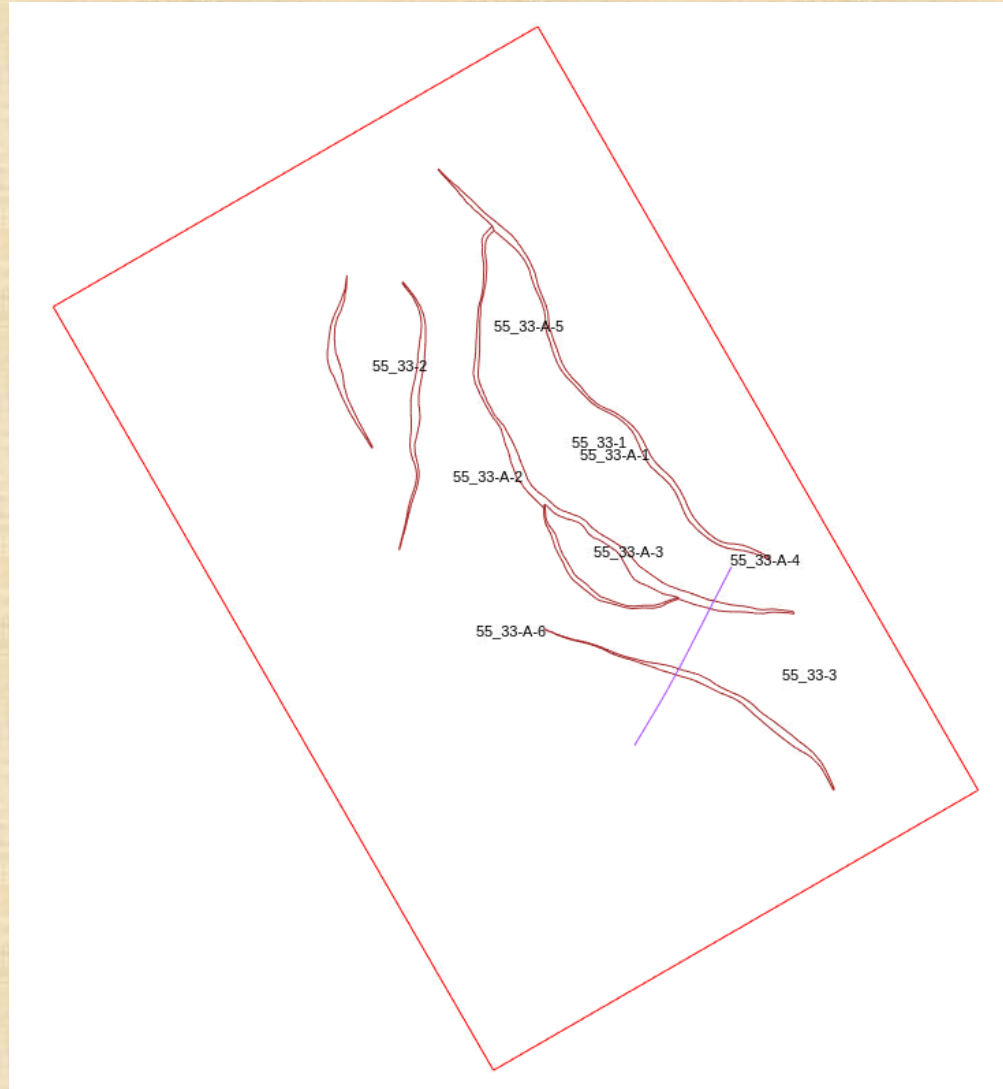


Therys



Volon

Wells



Exploration wells:
55_33-1 to 55_33-3

Oil producers:
55_33-A-1 to A-4

Water injectors
55_33-A-5 to A-6