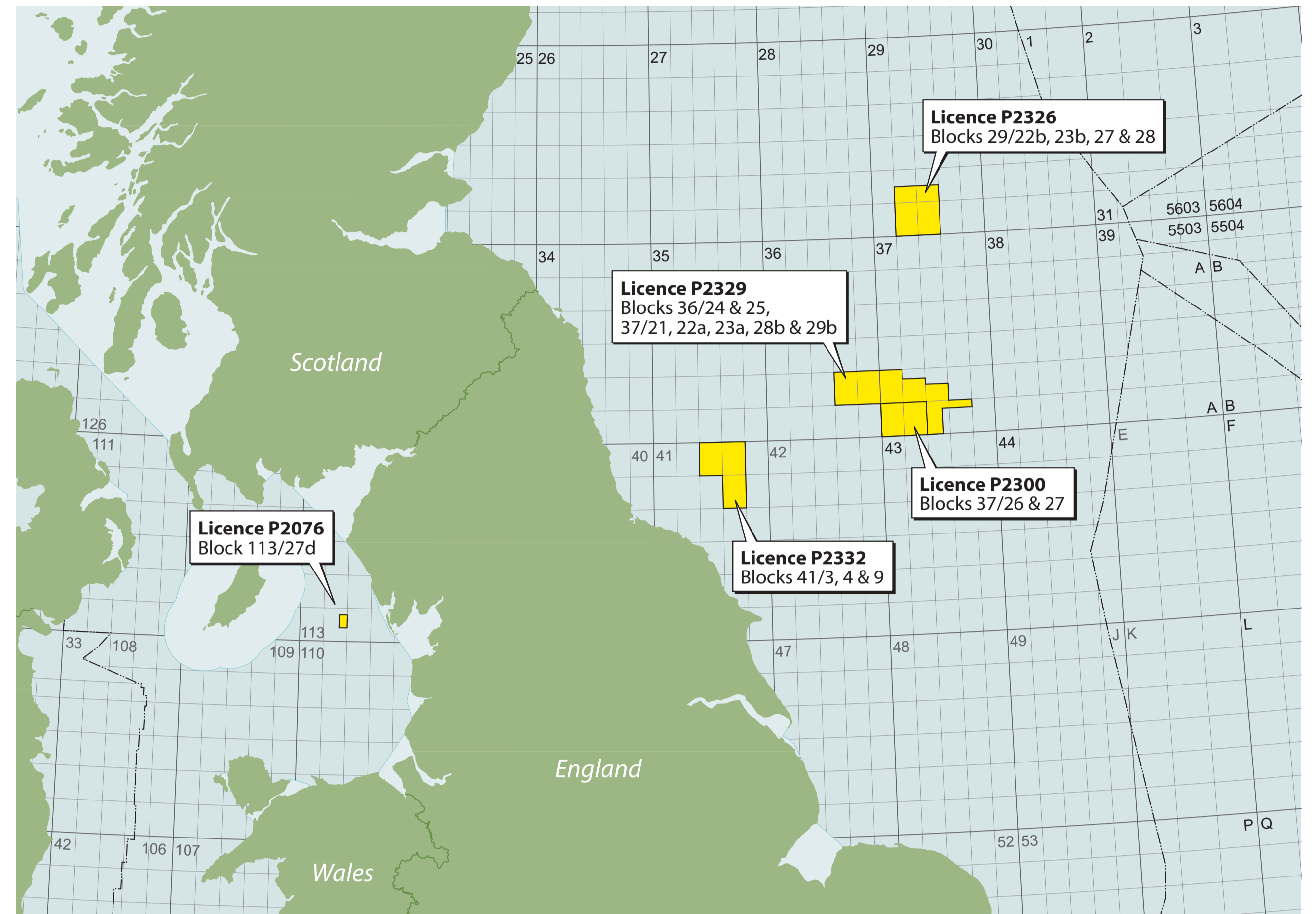


Southern Gas Basin Licence P2332; Blocks 41/3, 41/4 & 41/9

Overview

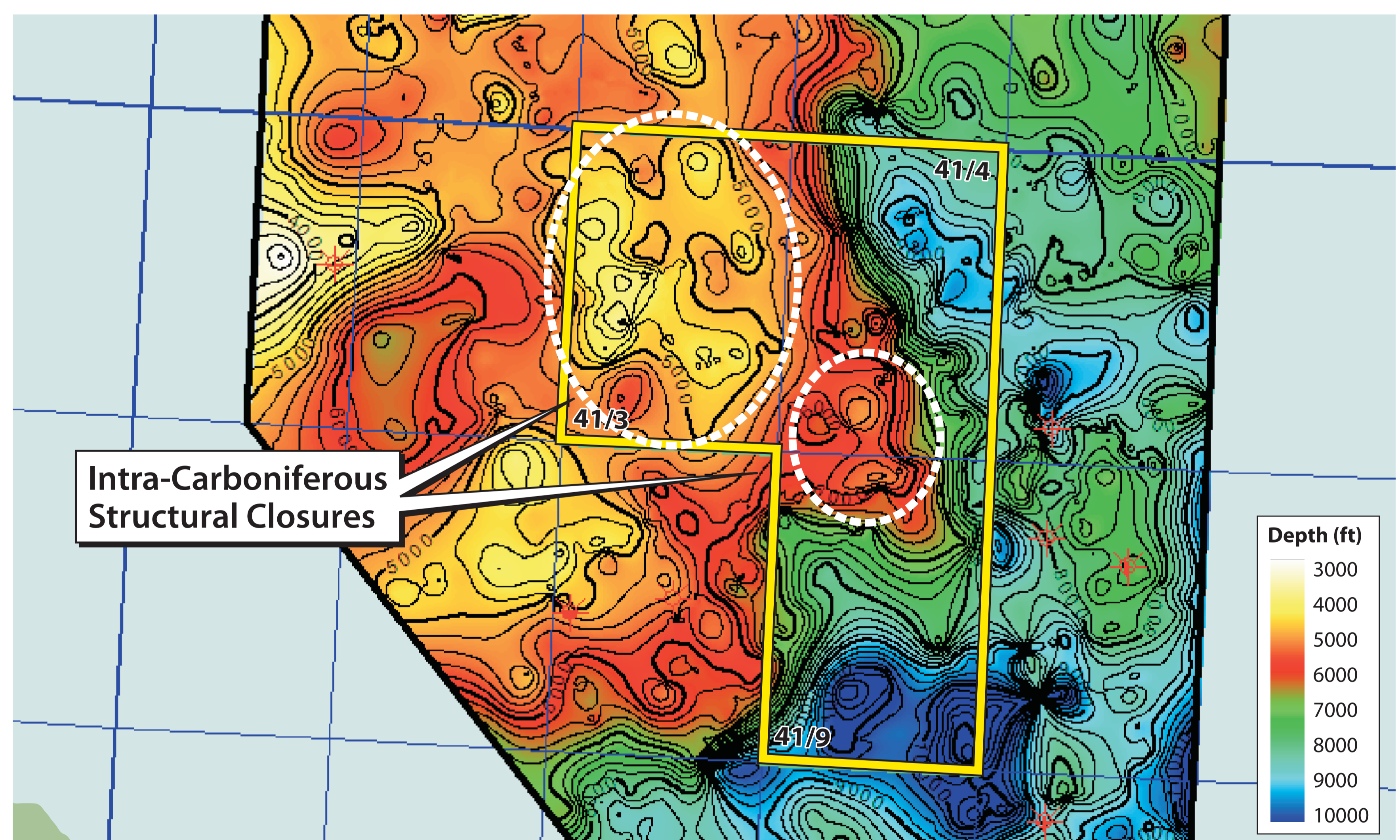
- Licence P2332
- Blocks 41/3, 41/4 & 41/9
- Awarded in the 29th Round, Simwell - 100%
- Primary play is Namurian and Dinantian sandstone reservoirs in large structural traps with combination intra-Carboniferous and Zechstein seals
- Breagh is less than 50kms southeast
- A relatively underexplored area, but nearby wells have gas shows
- Historically poorly imaged, multiple contaminated seismic data has hampered exploration, recent reprocessing tests have shown that modern processing can improve both the data quality and the interpretability within the Carboniferous section
- Secondary play is Zechstein carbonates



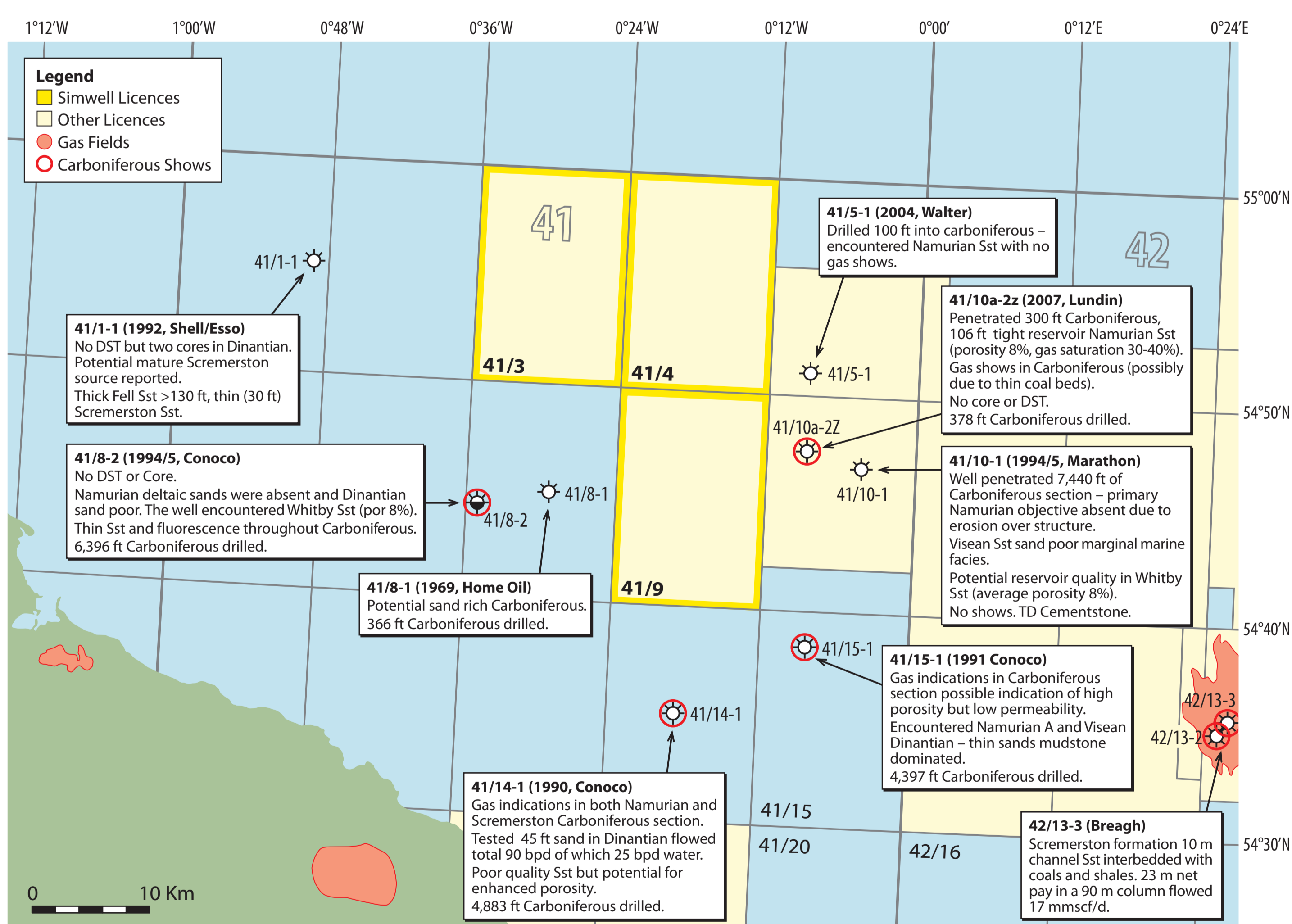
Summary

- Gas in Namurian/Dinantian sandstones
- Structural traps
- Underexplored area with multiple reservoir targets
- Breagh is less than 50kms southeast
- Shallow water (65m) and close to shore
- Shallow reservoir depths - 5,000ft/1,500m
- Structural intra-Carboniferous leads in the 500 bcf+ range
- Secondary prospectivity in Zechstein Carbonates

Intra-Carboniferous Depth Map



Carboniferous Shows



Zechstein Shows

