



OKEA

B. Nerland

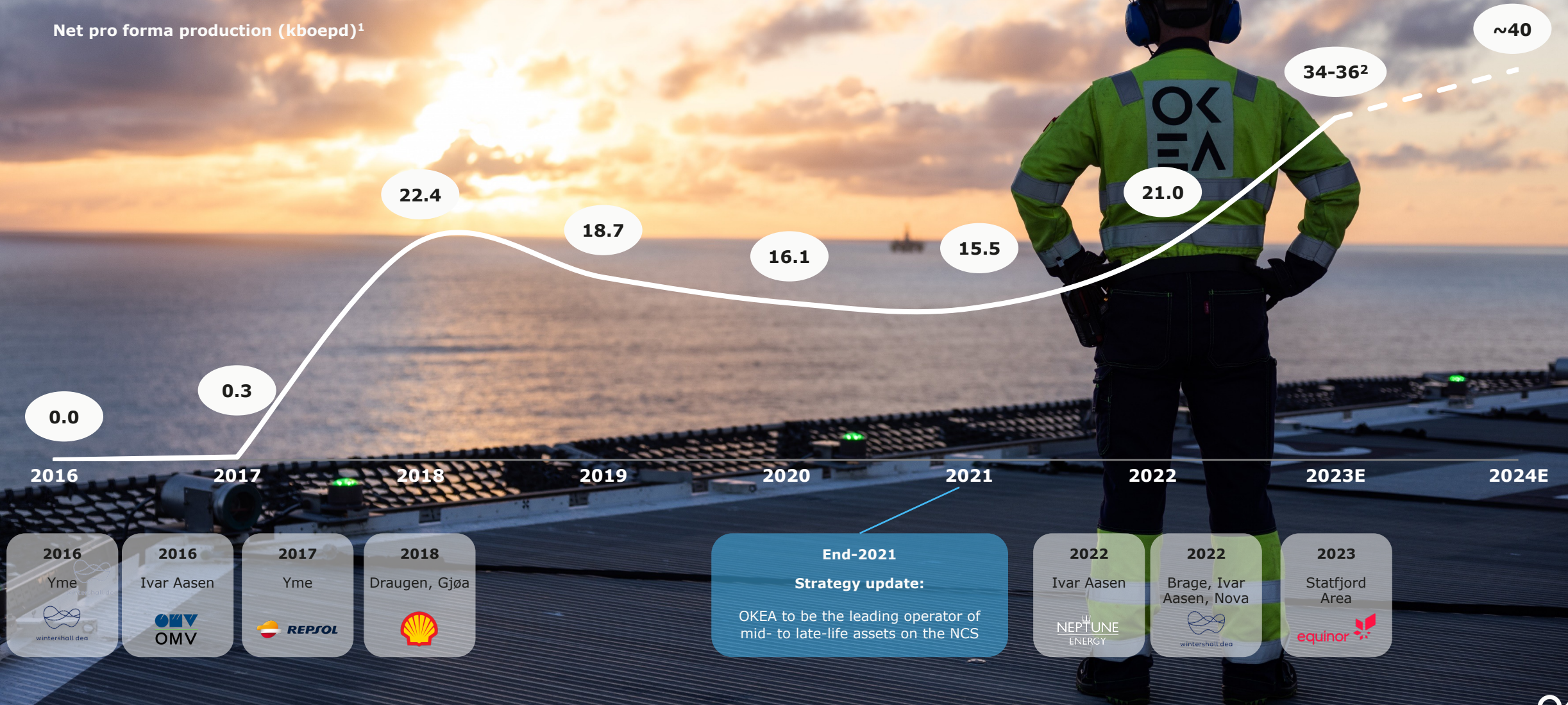
7.11.2023



Delivering in line with growth strategy

More than doubling production volumes since new strategy launch in 2021

Net pro forma production (kboepd)¹





➤ Draugen Drilling Activity

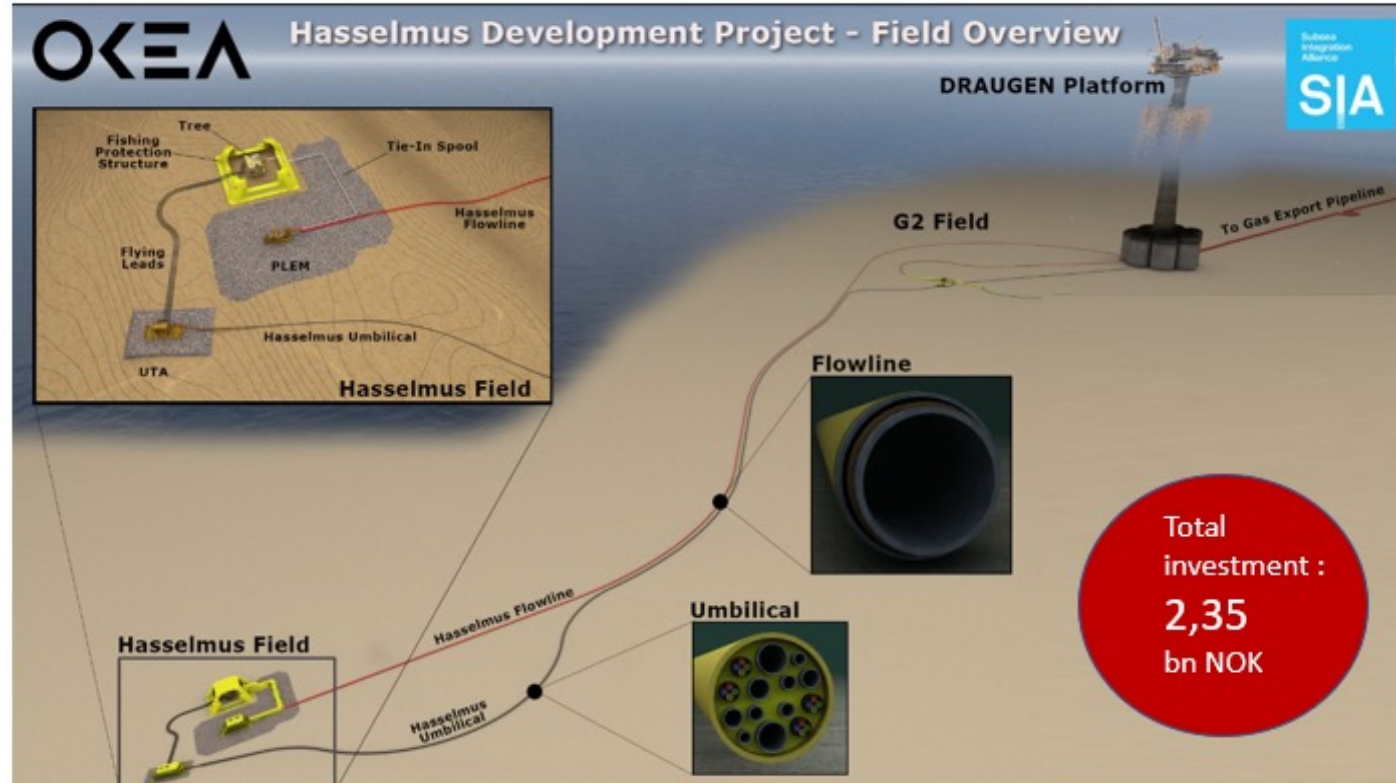
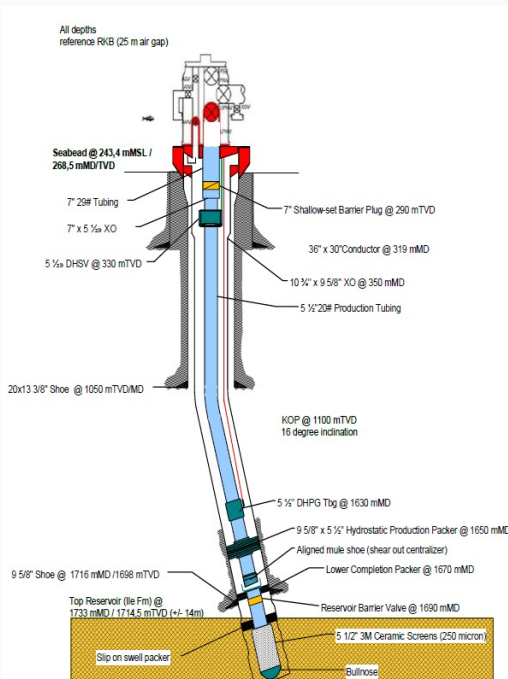
Hasselmus development project – drilled 2022

Key info:

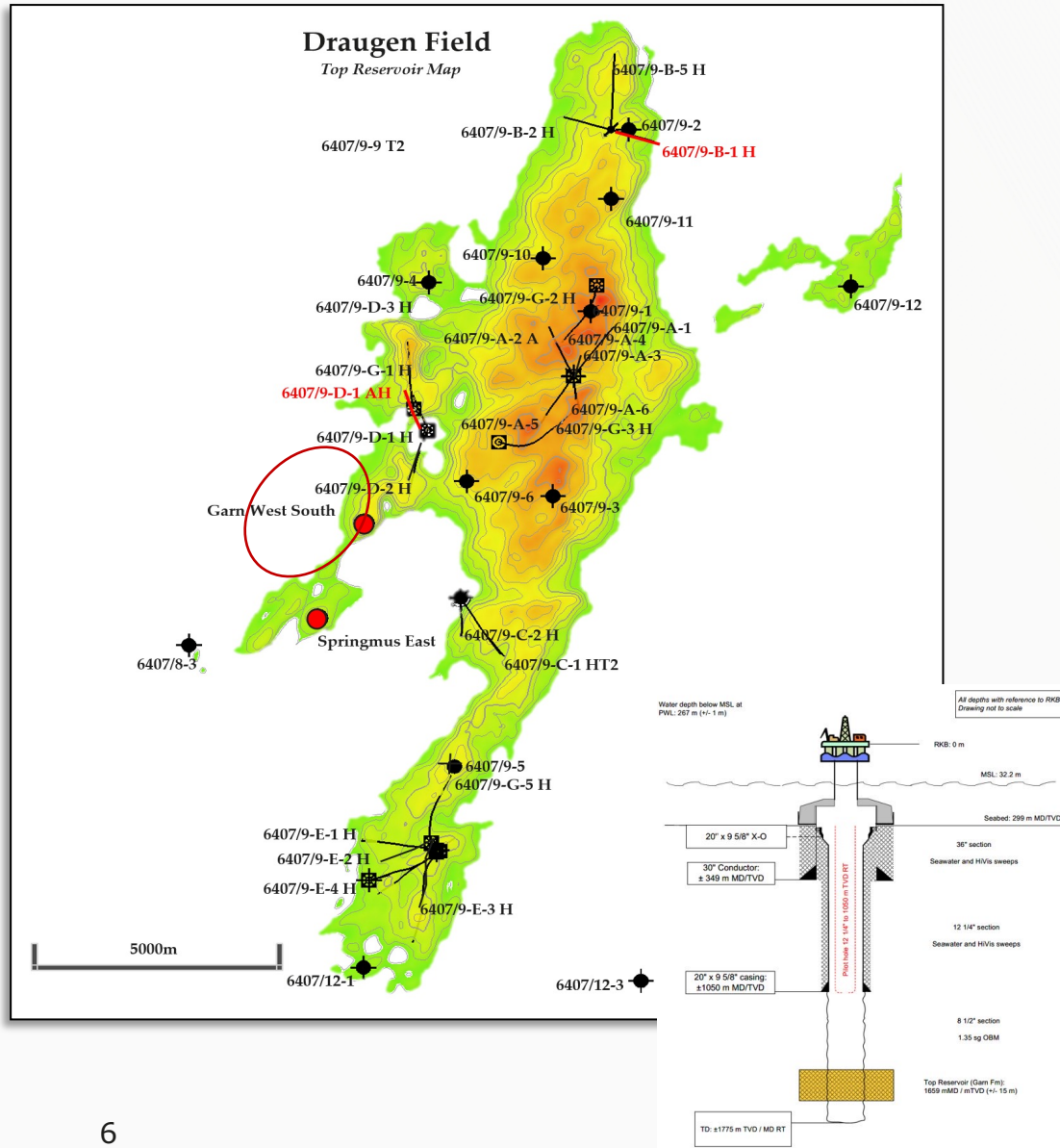
- North-west of Draugen platform
- Discovered in 1999 - revitalized by OKEA in 2018
- Developed by single gas well
- Subsea flowline to Draugen

Main milestones:

- PDO exemption approved November 2021
- Drilling during summer 2022
- First gas: October 2023



Draugen appraisal - Springmus E & Garn West S – drilled 2023



Objectives met

- ✓ **Safe operation** with no harm to people and environment
- ✓ Proved **presence of HC**
- ✓ **Acquired sufficient data** confirming:
 - *Top reservoir*
 - *Thickness of oil column*
 - *Reservoir quality*
- ✓ Acquired data to improve **regional understanding**

Highlights

- *Planning executed in less than 6 months – spud July 5th*
- *Efficient well design based on Draugen experience*
- *Cost-efficient rig intake*
- *No HSE or Quality incidents*
- *Very good drilling Performance*

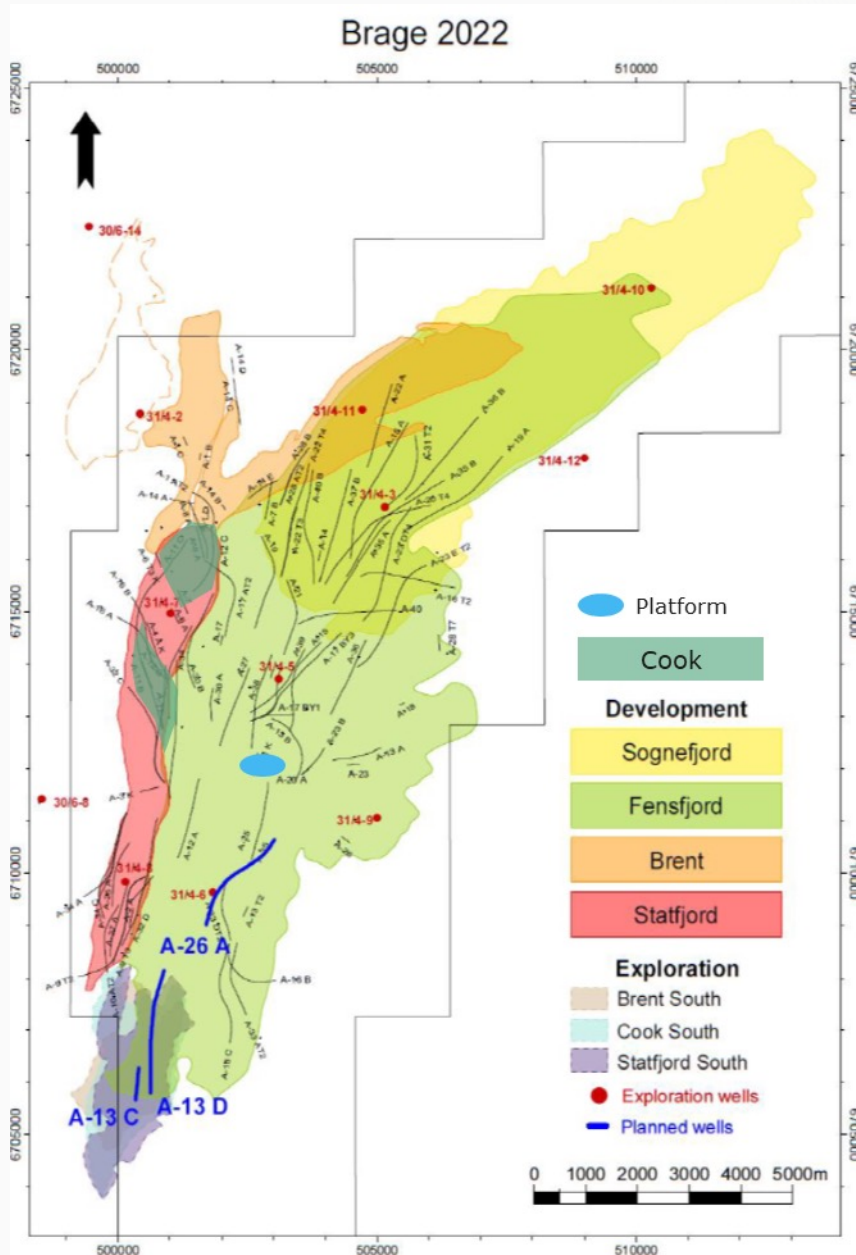
➤ Brage Drilling Activity

Brage Drilling Module

- Built in 1992
- Lifetime of ~10 years
- 40 well slots
- Upgraded in 2012
- Derrick capacity **~6500m DP**



**9000 meter lang brønn
forlenger levetiden på Brage-
feltet**

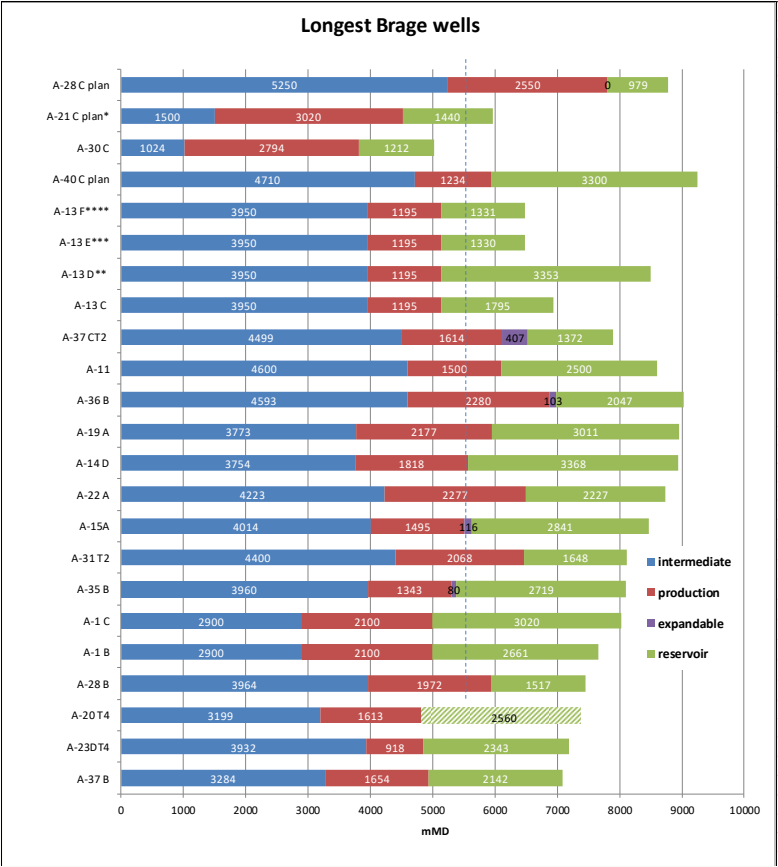
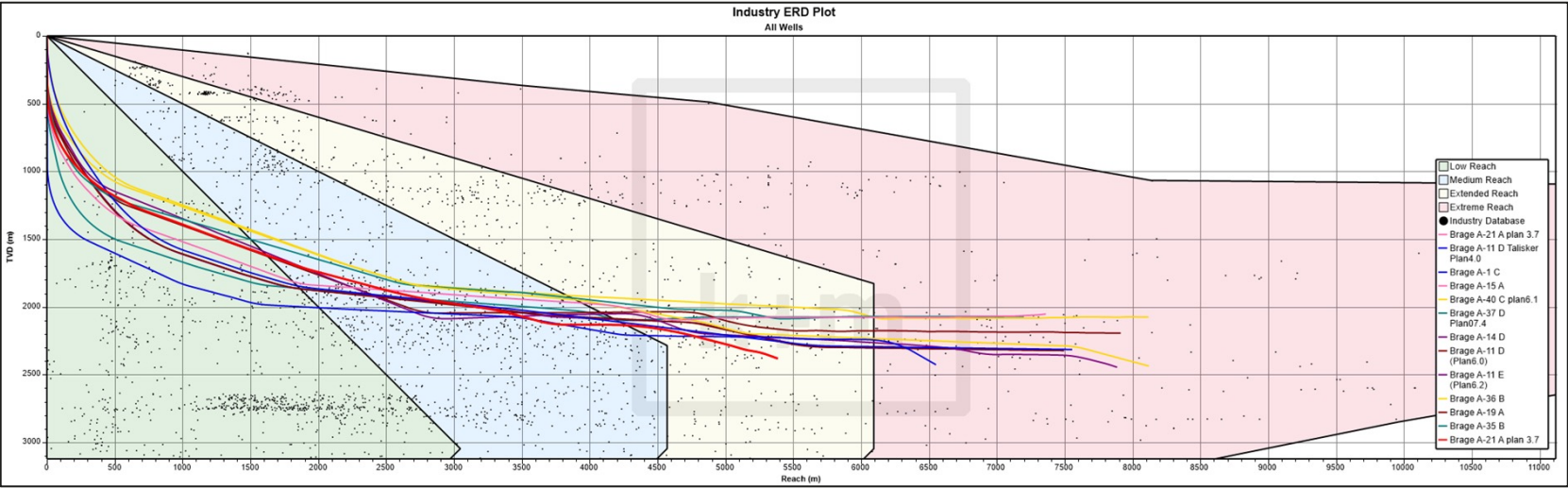
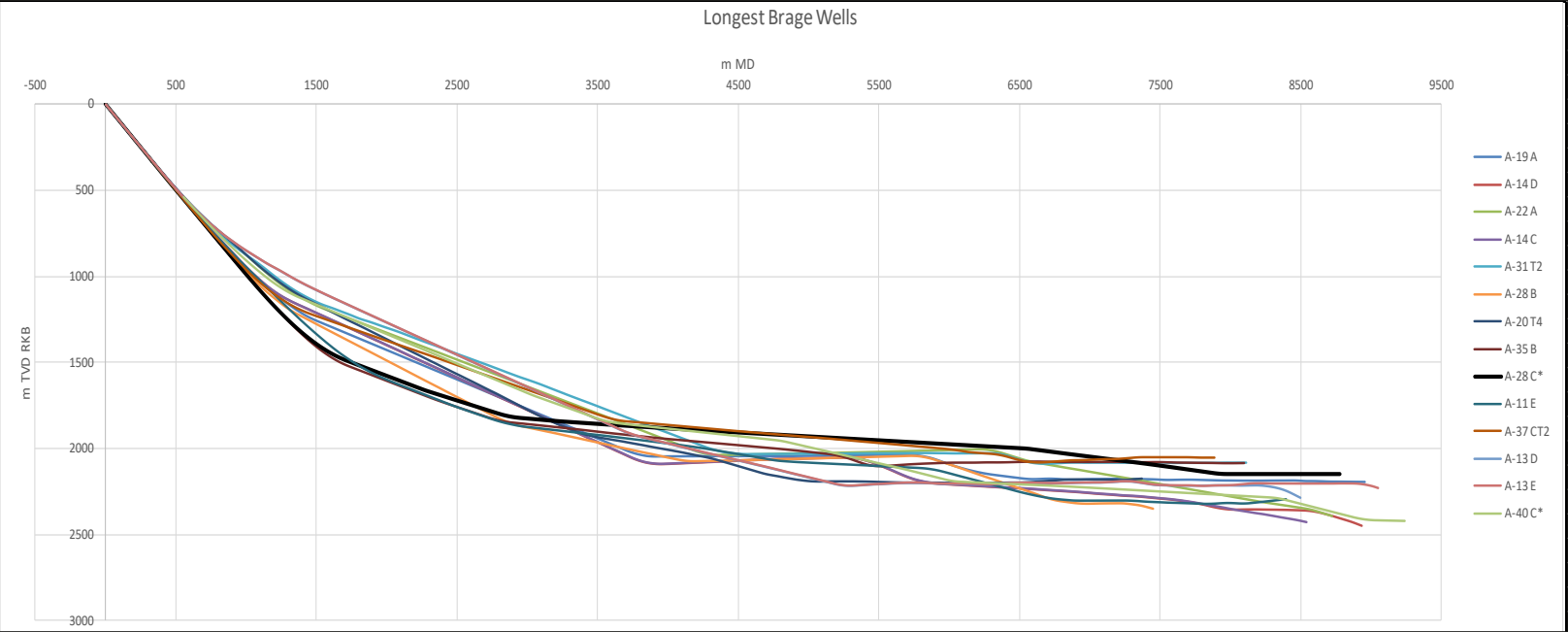


Brage reservoirs

Extending the boundaries

- Platform placed for developing the Statfjord reservoir
- Reservoir management strategy:
 - Exploration pilots** wells as legs of infill wells
 - => Discovery of new reservoirs and volumes
- Developing solutions, well designs and operational procedures
 - Able to step **further out**
 - Focus on **robust design** and **firm contingency** solutions
 - One step at the time – building on experience from last well
 - Challenging **logistics**

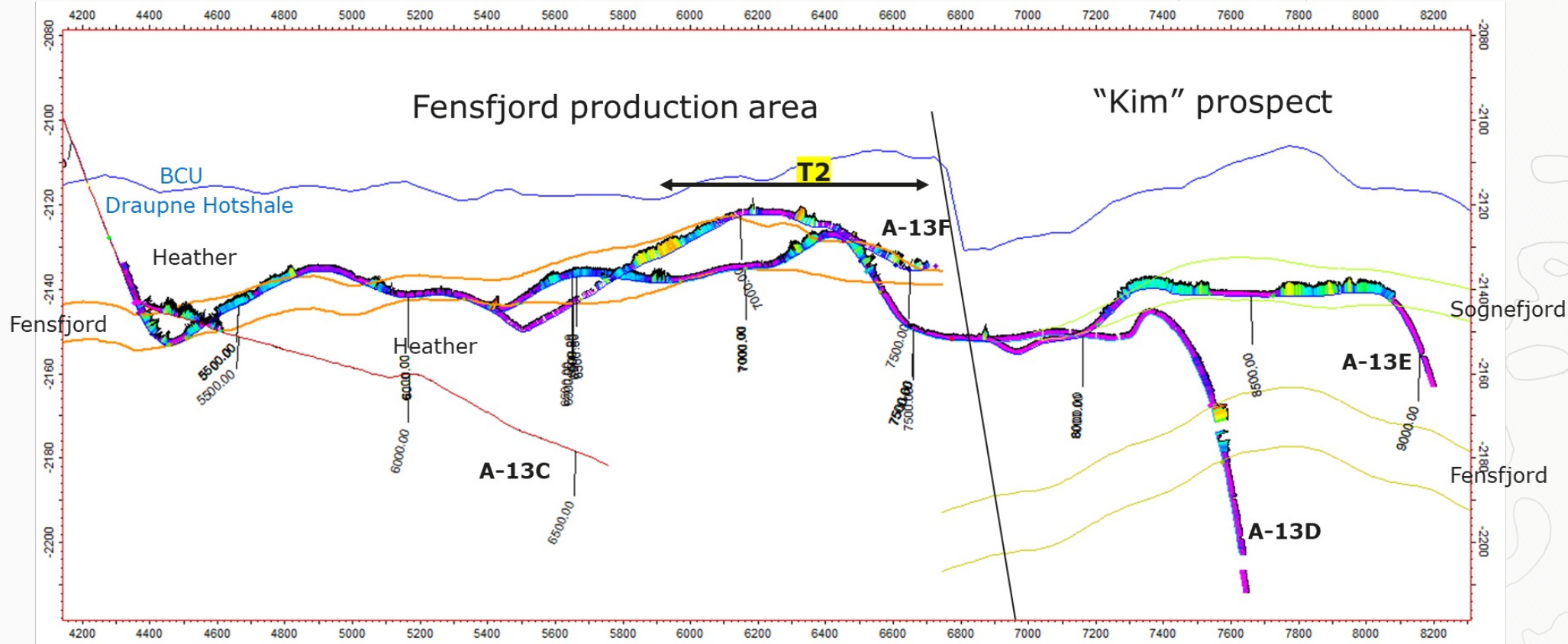
Brage wells – stepping out into the extreme



Brage A-13 D, E and F - exploration and infill wells

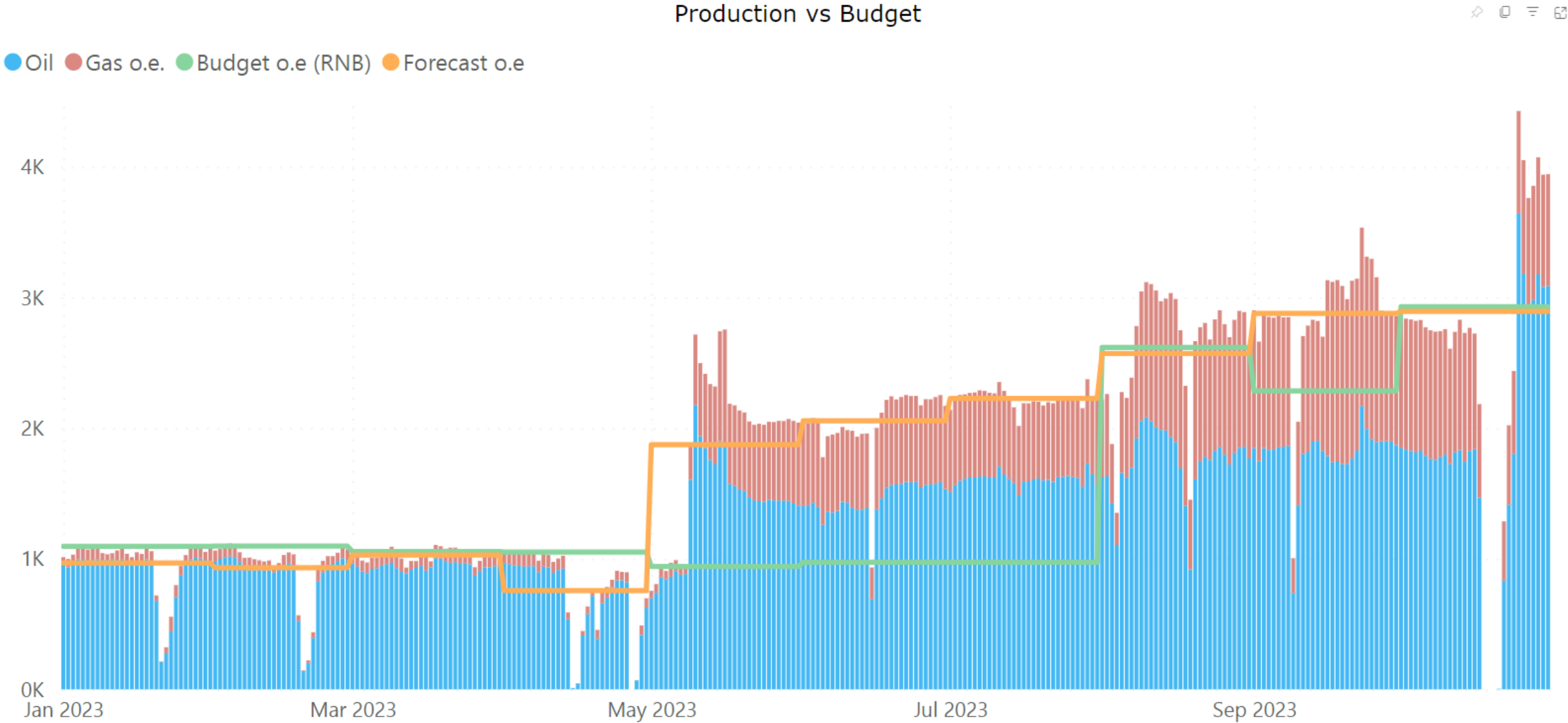
Achievements

- Drilled combined Fensfjord production well and exploration pilot well to KIM prospect in Fensfjord – **A-13D**
- Based on well data, sidetracked for exploration pilot **A-13E** in Sognefjord - **longest exploration pilot on NCS - 9050 mMD**
- Plugged back, sidetracked and drilled and completed "optimized" Fensfjord production bore **A-13 F**



Excellent
collaboration
between all parties
making this possible
BRAGE ONE TEAM

Brage Oil and Gas Export

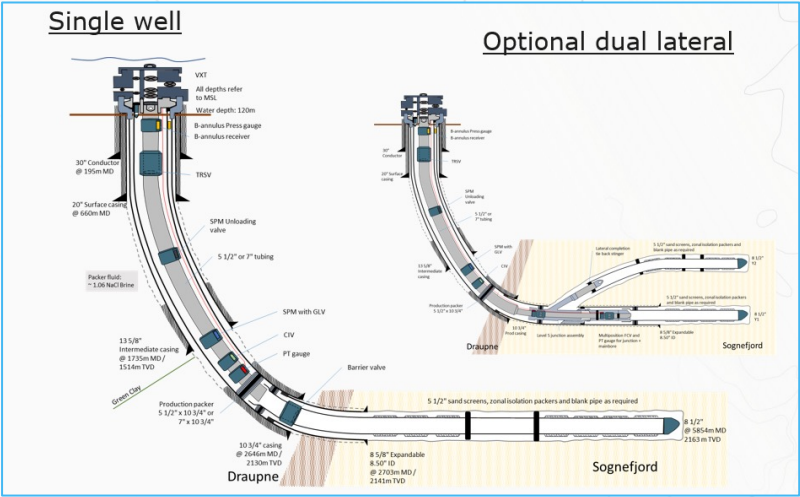
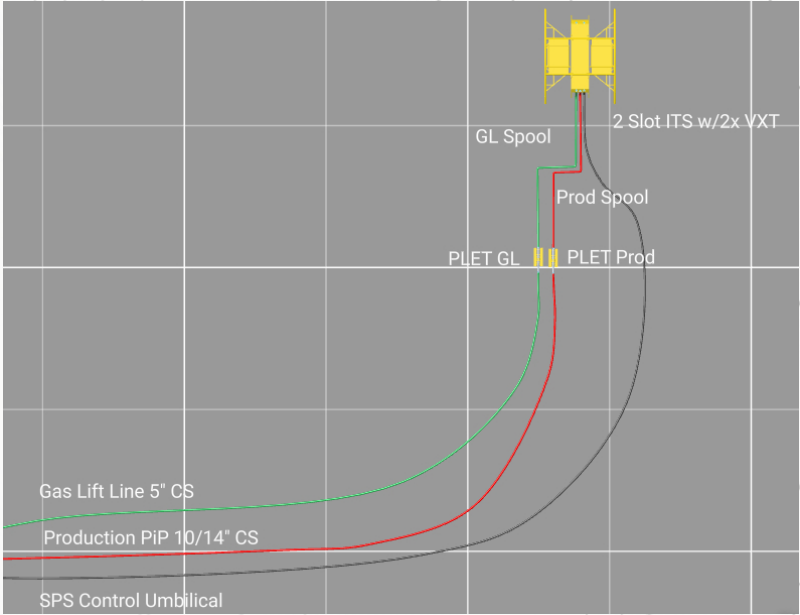
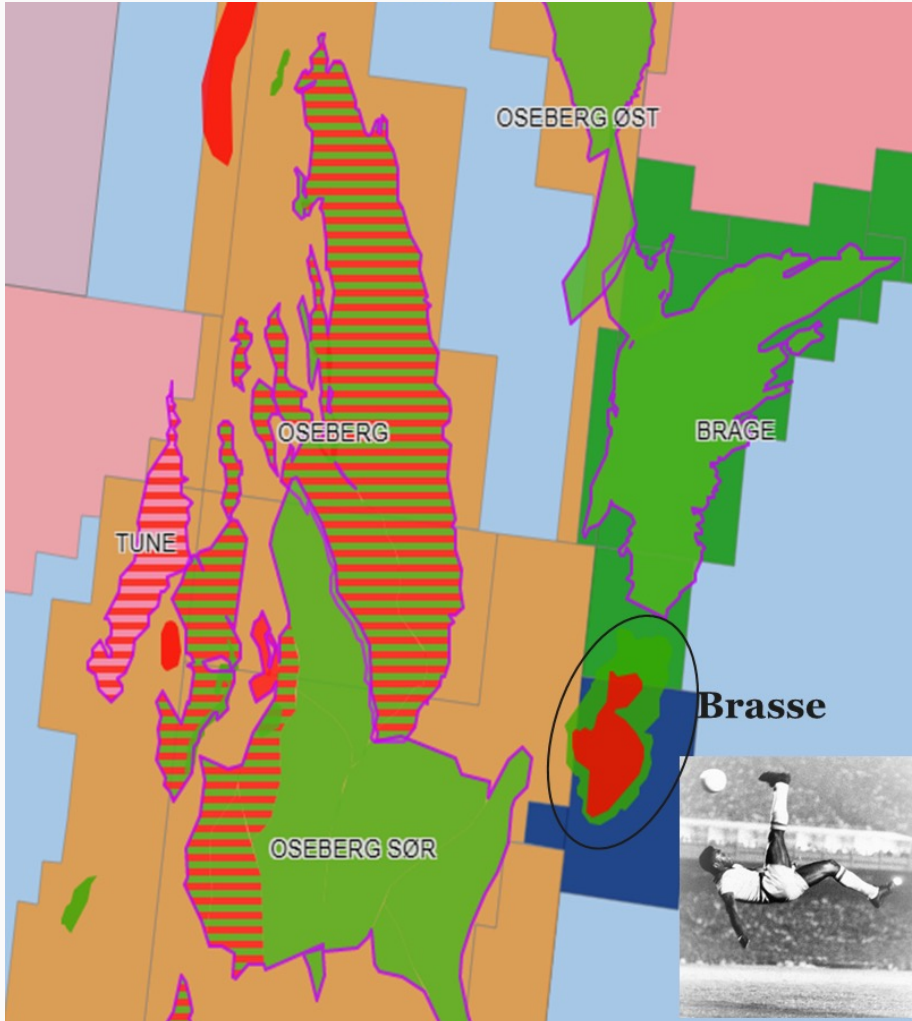


Brage future – not just plain surfing... It's all about the people



Projects	2023					2024					2025				
	Q3		Q4			Q1		Q2			Q3		Q4		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
A-37 C Sognefjord GP															
A-13 F															
A-30 C Cook South OP															
A-40 C Talisker W1															
A-21A Talisker P (w pilot)															
A-28 C Fensfjord															
Sognefjord Ø Appraisal															
Fensfjord 5000															
Talisker West (w pilot)															
Stafford Attic Producer															
Brent Bowmore Producer															
Fensfjord Producer															

Future potential activity - Brasse





Thanks for your attention!



OKEA

www.okea.no