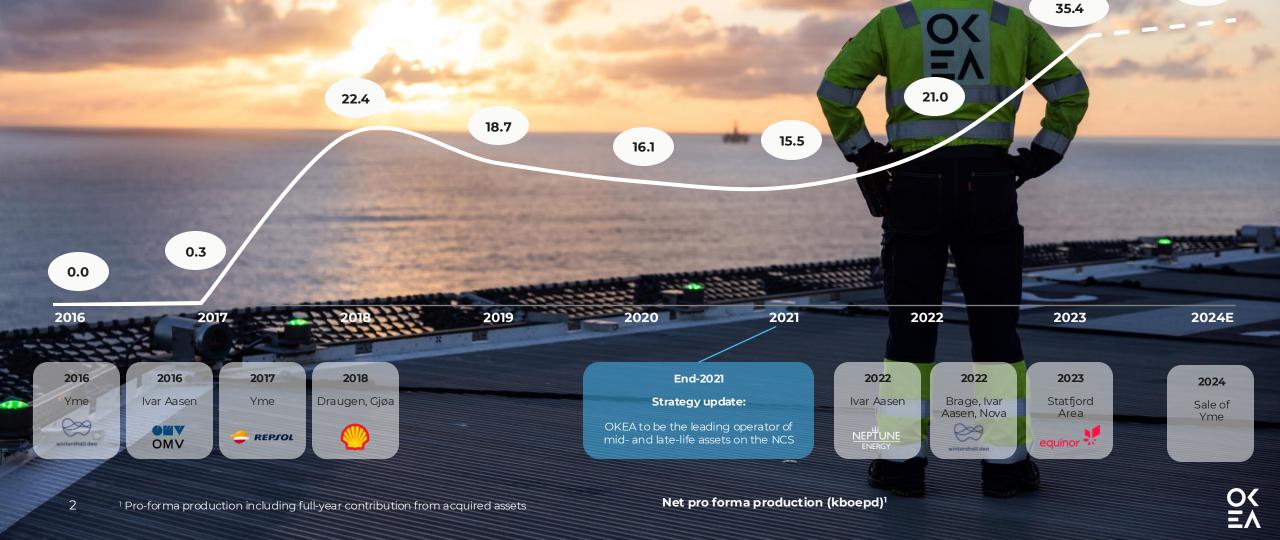
## Drilling 10 km wells on Brage Ørjan Johannessen, VP D&W, OKEA ASA

Stavanger, April 2025

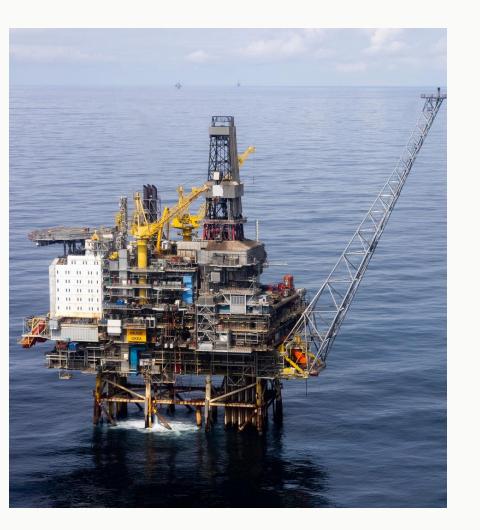
## **Delivering in line with growth strategy**

More than doubling production volumes since new strategy launch in 2021

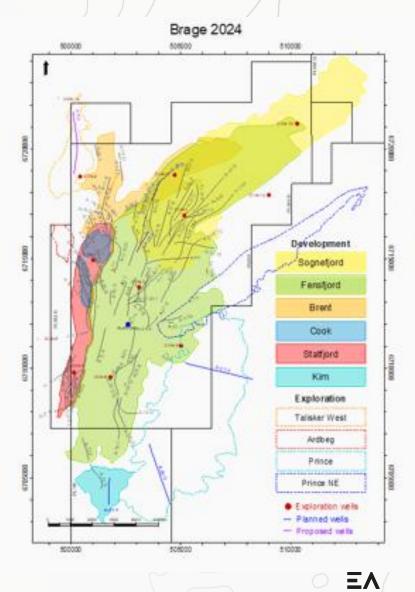


35-40

## Brage platform



- Brage platform: Steel jacket @135 m
- Well capacity: 40 platform slots
- Production start-up: September 1993
- Drilling facility
  - Conventional equipment
  - Designed for 5500 m drilling depth
- Reservoirs in production
  - Statfjord original PDO (1988)
  - Fensfjord original PDO (1988)
  - Sognefjord Exempt PDO (2005)
  - Brent (2012)
  - Cook Exempt PDO (2023)
  - Shetland Test production planned in 2025



# Drilling – key to a continued future for Brage

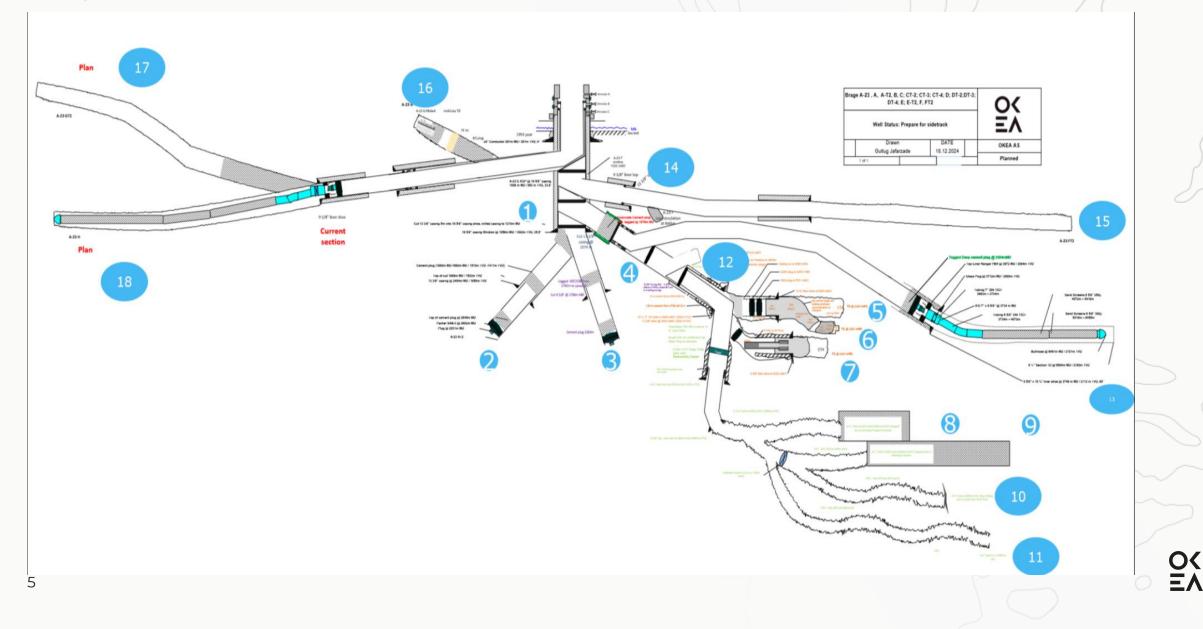


9000 meter lang brønn forlenger levetiden på Bragefeltet

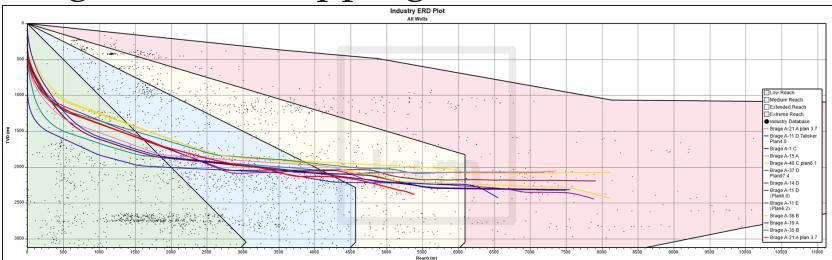
#### **Brage Oil and Gas Export**



### **Brage platform slot #23 has 18 well tracks**



## Brage wells – stepping out into the extreme



We	ells excee	ding 9000 m N	1D on NCS	(fron	n tot	al 5881 wells
Rank	Well	Operator	Field	Year	mMD	Drilling facility
1	31/2-D-6 BY3H	Equinor Energy AS	TROLL	2023	10200	TRANSOCEAN ENDURANCE
2	31/3-S-23 CY3H	Equinor Energy AS	TROLL	2021	10042	TRANSOCEAN ENDURANCE
3	31/4-A-23 G	OKEA ASA	BRAGE	2025	10023	BRAGE
4	31/2-P-14 DY2H	Equinor Energy AS	TROLL	2022	10014	TRANSOCEAN EQUINOX
5	30/9-B-47	Equinor Energy AS	OSEBERG	2004	10007	OSEBERG B
6	31/3-S-23 CY2H	Equinor Energy AS	TROLL	2021	10003	TRANSOCEAN ENDURANCE
7	31/5-I-21 DY1H	Equinor Energy AS	TROLL	2022	9929	TRANSOCEAN ENDURANCE
8	34/10-A-32 C	Equinor Energy AS	GULLFAKS SØR	2008	9910	GULLFAKS A
9	31/2-P-14 DY1H	Equinor Energy AS	TROLL	2021	9698	TRANSOCEAN EQUINOX
10	31/2-D-1 CY3H	Equinor Energy AS	TROLL	2022	9686	TRANSOCEAN ENDURANCE
11	15/9-A-14 A	Equinor Energy AS	SLEIPNER ØST	2008	9661	SLEIPNER A
12	31/2-D-1 CY2H	Equinor Energy AS	TROLL	2022	9392	TRANSOCEAN ENDURANCE
13	31/3-S-23 CY1H	Equinor Energy AS	TROLL	2021	9374	TRANSOCEAN ENDURANCE
14	30/6-C-26 A	Equinor Energy AS	OSEBERG	1995	9327	OSEBERG C
15	31/2-L-24 EY2H	Equinor Energy AS	TROLL	2021	9299	TRANSOCEAN EQUINOX
16	31/4-A-40 C	OKEA ASA	BRAGE	2023	9247	BRAGE
17	31/2-L-24 EY3H	Equinor Energy AS	TROLL	2021	9168	TRANSOCEAN EQUINOX
18	31/2-L-24 EY1H	Equinor Energy AS	TROLL	2021	9109	TRANSOCEAN EQUINOX
19	34/8-A-6 AH	Equinor Energy AS	VISUND	2005	9082	VISUND
20	31/4-A-13 E	OKEA ASA	BRAGE	2023	9050	BRAGE
21	31/4-A-36 B	Wintershall Norge AS	BRAGE	2019	9023	BRAGE
22	31/2-M-13 BY3H	Equinor Energy AS	TROLL	2021	9022	TRANSOCEAN ENDURANCE

#### ERD competence in Brage D&W

- Experienced planning and operational teams with long Brage history
- Step-by-step learning from A-13, A-40, A-23 and further
- Team experience from NCS ERD projects
- Service company experience
- ERD training of personnel with K&M
- 3 additional wells planned 10.500+ m in 2025

## **OKEA D&W One Team Performance Commitment**

Build on our successes & continue to deliver as a team

#### **One Team**

- > We meet eachother with respect and a positive attitude
- > We build trust through open and honest communication
- > We include contractors as a part of our team
- > We collaborate and give constructive and positive feedback
- > We celebrate our successes and have fun

#### Performance

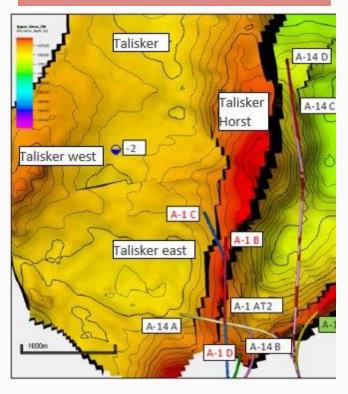
- > We aim high and set ambitious targets
- > We invest resources in robust planning
- > We always deliver to promises
- > We take ownership to own and joint results
- > We continuously improve and develop as a team

Living our values will make us succeed OPEN - ENGAGED - RESPONSIBLE - AMBITIOUS

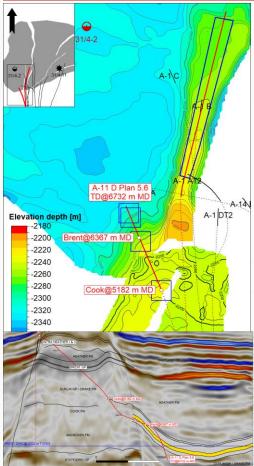
## Smart Piloting Strategy –

#### Talisker East Reservoir

#### Pilot from A-1 DT2 producer

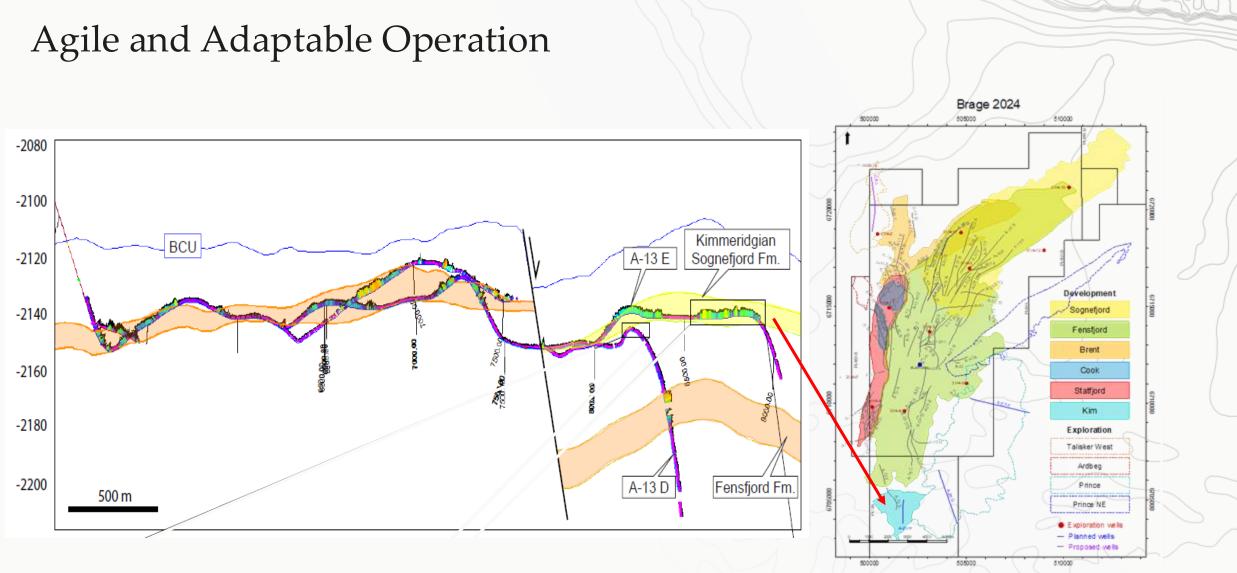


## Cook North Reservoir Pilot from A-11 E Producer



# Kim Discovery Pilot from A-13 F producer

Over **60%** of production coming from new discovered areas

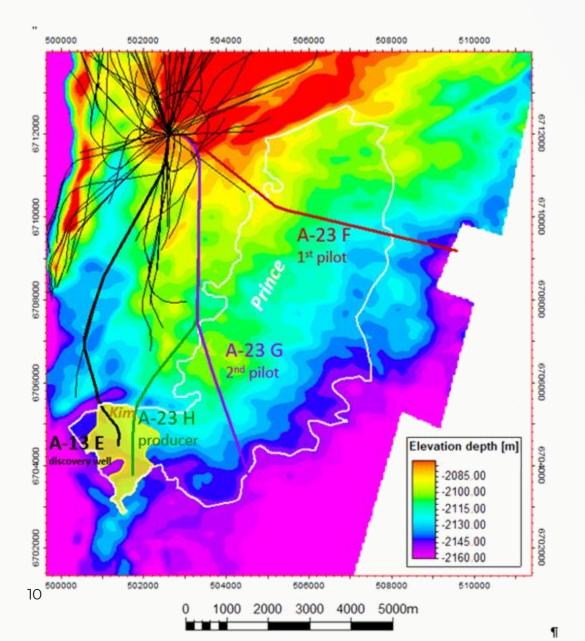


A-13 D: Production well in Fensfjord with exploration pilot to Kim prospect

A-13 E: Open hole sidetrack: Investigate high resitivity feature observed on Geosphere in A-13D

A-13 F: Open hole sidetrack: Redrill Target T2 in A-13D

## Brage Further Development – Sognefjord East Appraisal



- A-23 F: Exploration pilot well
- A-23 G: Exploration pilot well
- A-23 H: Kim oil producer well
- Start of drilling operation in Q3 2024

## Thanks to...

