

**General information**

Field name	FENJA
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	6406/12-3 S
Discovery year.	2014
Main area	Norwegian sea
Main supply base	Kristiansund
NPDID field	31164879

Picture

Picture not available

Discoveries included

Discovery name
6406/12-3 A (Bue)
6406/12-3 S Fenja

Activity status - history

Status	Status from	Status to
Producing	28.04.2023	
Approved for production	05.04.2018	27.04.2023

Located in

Block name	Prod. licence
6406/12	586

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
05.04.2018	Godkjent av OED	PDO

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	586

Operatorship - current

Company name
Vår Energi Norge AS

Licensees - current





Company name	Nation code	Company share [%]
Vår Energi ASA	NO	45.000000
Vår Energi Norge AS	NO	30.000000
Sval Energi AS	NO	17.500000
DNO Norge AS	NO	7.500000

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Valid date: 31.12.2023

Orig. recoverable oil [mill Sm3]	Orig. recoverable gas [bill Sm3]	Orig. recoverable NGL [mill tonn]	Orig. recoverable cond. [mill Sm3]	Orig. recoverable oil eq. [mill Sm3 o.e]
6.44	2.57	0.42	0.00	9.81

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
5.75	2.53	0.42	0.00	9.08

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
16.00	0.00	3.00	1.00

Description

Type	Text	Date updated
Development	Fenja is a field in the Norwegian Sea, 35 kilometres southwest of the Njord field. The water depth is 325 metres. The field also includes the discovery 6406/12-3 A (Bue). Fenja was discovered in 2014, and the plan for development and operation (PDO) was approved in 2018. The field is developed with two subsea templates with a total of six wells, tied-back to the Njord A facility. The production started in April 2023.	13.12.2023
Reservoir	The reservoirs contain oil and gas in sandstone of Late Jurassic age in the Melke Formation, and oil in Upper Jurassic sandstone in the Rogn Formation. They are in a fan system at a depth of 3200-3500 metres, and have variable reservoir properties.	13.12.2023
Recovery strategy	The field is produced by pressure support from water and gas injection. Produced gas is reinjected into the reservoir. The reinjected gas will be produced at the end of the oil production period.	29.04.2023
Transport	The well stream is routed by pipeline to the Njord A facility for processing. The oil is stored at the Njord B facility and transferred to shuttle tankers. The gas is exported via Åsgard Transport System (ÅTS).	29.04.2023
Status	The potential maturation and development of the Bue area is being evaluated.	13.12.2023

**Investments (expected)**

The operators future investments related to the reservers from 2023 [mill NOK 2023-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	73
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	10916
2022	1542
2021	1724
2020	2648
2019	3121
2018	1881

Production , saleable

	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		1.032515	0.059650	0.000000	0.018908	1.111073
2024		0.211458	0.007443	0.000000	0.002646	0.221547
	1	0.138840	0.006107	0.000000	0.002153	0.147100
	2	0.072618	0.001336	0.000000	0.000493	0.074447
2023		0.821057	0.052207	0.000000	0.016262	0.889526
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000	0.000000
	3	0.000000	0.000000	0.000000	0.000000	0.000000
	4	0.005817	0.000267	0.000000	0.000402	0.006486
	5	0.090981	0.013187	0.000000	0.006197	0.110365
	6	0.039438	0.009916	0.000000	0.001007	0.050361
	7	0.090357	0.010476	0.000000	0.002257	0.103090
	8	0.127001	0.004591	0.000000	0.001371	0.132963
	9	0.114330	0.000000	0.000000	0.000000	0.114330
	10	0.092762	0.002031	0.000000	0.000663	0.095456
	11	0.114236	0.000000	0.000000	0.000000	0.114236
	12	0.146135	0.011739	0.000000	0.004365	0.162239
2022		0.000000	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000	0.000000

Production , sum wellbores





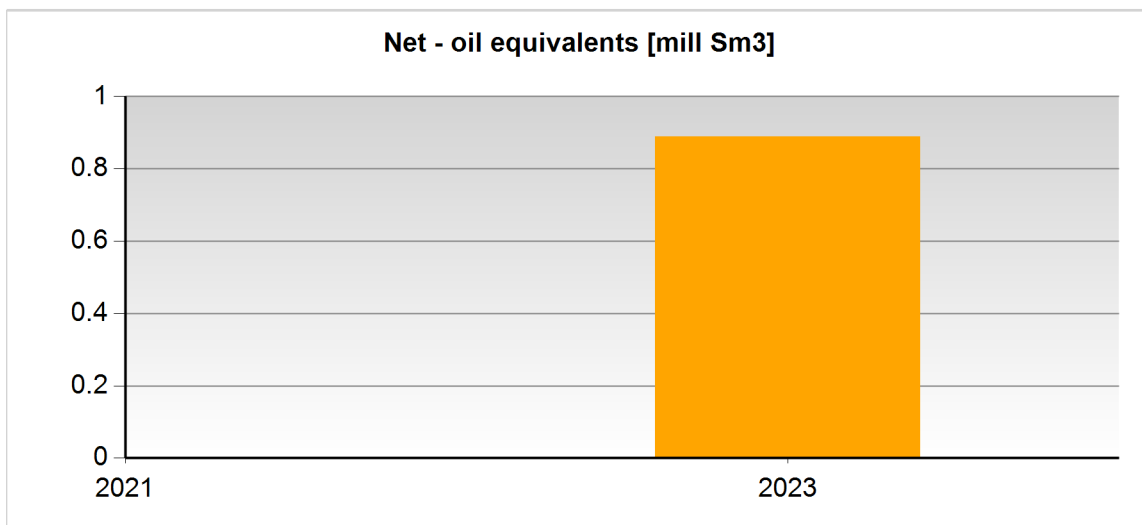
Factpages

Field

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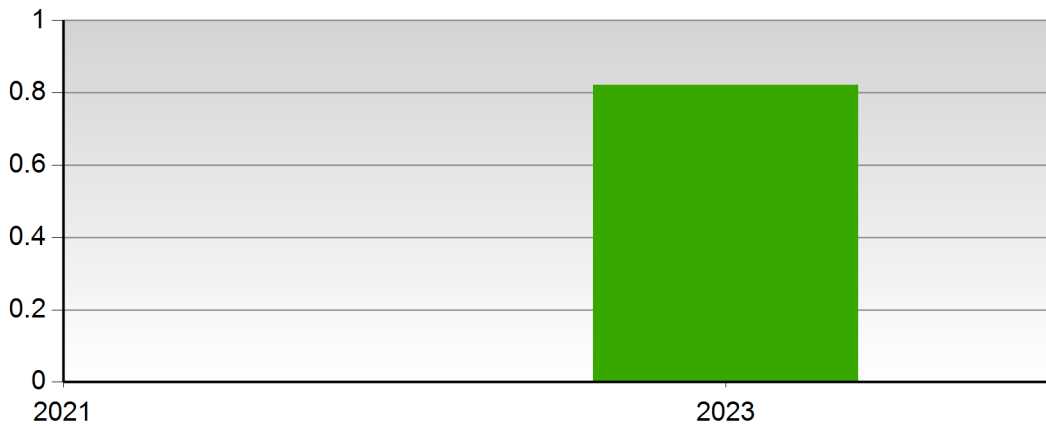
	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		1.021357	0.168535	0.000000	1.189892
2024		0.211261	0.035879	0.000000	0.247140
	1	0.139346	0.023154	0.000000	0.162500
	2	0.071915	0.012725	0.000000	0.084640
2023		0.810096	0.132656	0.000000	0.942752
	1	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000
	3	0.000000	0.000000	0.000000	0.000000
	4	0.005674	0.000224	0.000000	0.005898
	5	0.088921	0.010990	0.000000	0.099911
	6	0.038538	0.006732	0.000000	0.045270
	7	0.088698	0.015043	0.000000	0.103741
	8	0.125988	0.023199	0.000000	0.149187
	9	0.112537	0.019497	0.000000	0.132034
	10	0.091020	0.014623	0.000000	0.105643
	11	0.113150	0.018547	0.000000	0.131697
	12	0.145570	0.023801	0.000000	0.169371
2022		0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000

Production - charts

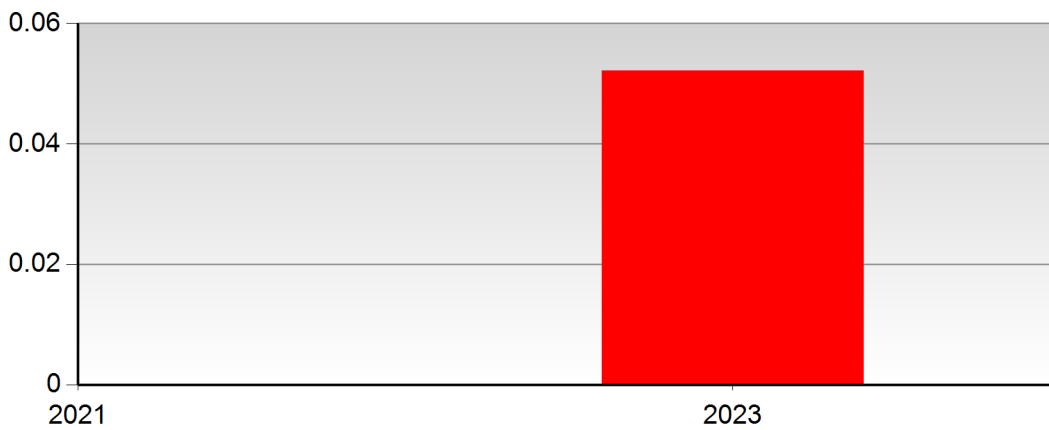




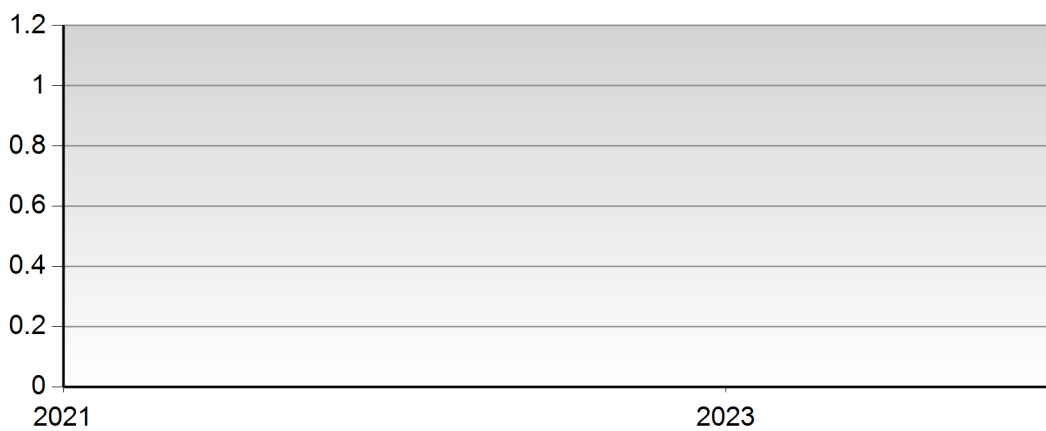
Net - oil [mill Sm3]

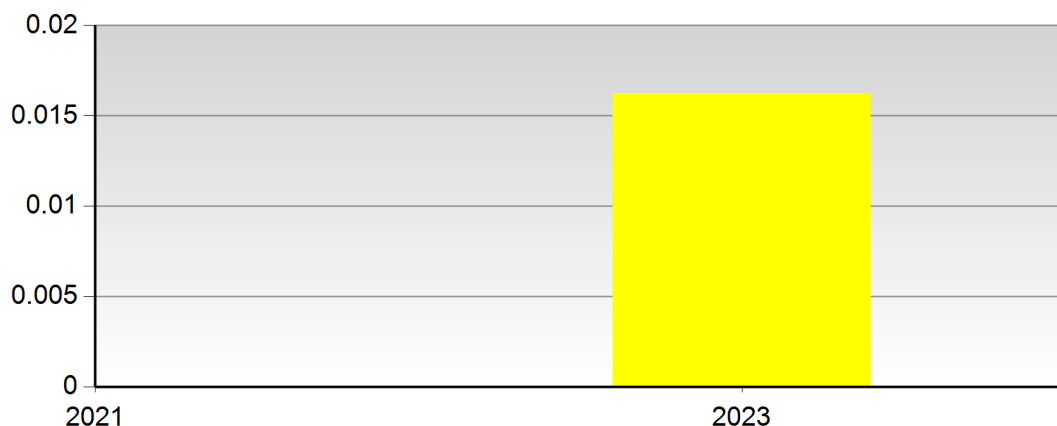
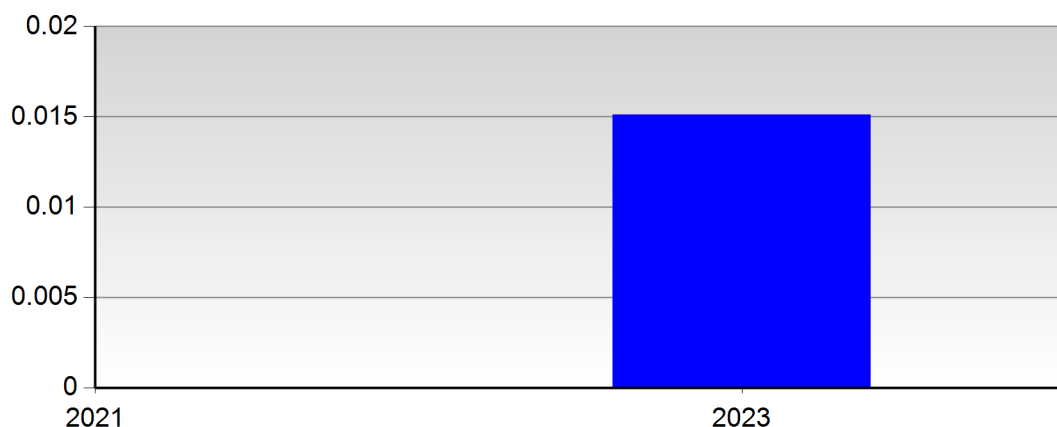


Net - gas [bill Sm3]



Net - condensate [mill Sm3]



**Net - NGL [mill Sm3]****Produced water in field [mill Sm3]**

Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
6406/12-3 A	26.04.2014	22.07.2014	WILDCAT	P&A	OIL
6406/12-3 B	02.05.2014	11.06.2014	APPRAISAL	P&A	OIL/GAS
6406/12-3 S	21.01.2014	26.04.2014	WILDCAT	P&A	OIL/GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6406/12-G-1 AH	21.01.2022	05.07.2022	PRODUCTION	OIL
6406/12-G-3 H	21.10.2021	07.06.2022	PRODUCTION	OIL
6406/12-G-4 H			PRODUCTION	
6406/12-H-1 H	13.05.2020	05.07.2020	OBSERVATION	NOT APPLICABLE
6406/12-H-1 AH			INJECTION	
6406/12-H-3 H	26.10.2021	24.11.2021	INJECTION	WATER



6406/12-H-4 H	08.05.2020	31.08.2020	OBSERVATION	NOT APPLICABLE
6406/12-H-4 AH	12.02.2022	15.02.2022	INJECTION	GAS

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
6406/12-U-1	26.04.2020	28.04.2020	SHALLOW GAS	PLUGGED