

**General information**

Field name	FENJA
Factmaps in new window	link
Current activity status	Approved for production
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 S Fenja
6406/12-3 A (Bue)

Activity status - history

Status	Status from	Status to
Approved for production	05.04.2018	

Located in

Block name	Prod. licence
6406/12	586

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	586

Operatorship - current

Company name
Neptune Energy Norge AS

Licensees - current

Company name	Nation code	Company share [%]
Vår Energi AS	NO	45.000000
Neptune Energy Norge AS	NO	30.000000
Suncor Energy Norge AS	NO	17.500000
DNO Norge AS	NO	7.500000



The NPD estimate for reserves (Norwegian share)

Valid date: 31.12.2019

Orig. recoverable oil [mill Sm ³]	Orig. recoverable gas [bill Sm ³]	Orig. recoverable NGL [mill tonn]	Orig. recoverable cond. [mill Sm ³]	Orig. recoverable oil eq. [mill Sm ³ o.e]
10.90	3.38	0.57	0.00	15.36

Remaining oil [mill Sm ³]	Remaining gas [bill Sm ³]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm ³]	Remaining oil eq. [mill Sm ³ o.e]
10.90	3.38	0.57	0.00	15.36

Orig. inplace oil [mill Sm ³]	Orig. inplace ass. liquid [mill Sm ³]	Orig. inplace ass. gas [bill Sm ³]	Orig. inplace free gas [bill Sm ³]
23.00	1.00	4.00	3.37

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 planned development consists of two subsea templates with a total of six wells tied-back to the Njord A facility.	18.02.2020
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. The reservoirs are in a fan system at a depth of 3,200-3,500 metres, and they have variable properties.	25.04.2019
Recovery strategy	The field will be produced by pressure support from water and gas injection. Produced gas will be reinjected into the reservoir.	18.02.2020
Transport	The well stream will be routed by pipeline to the Njord A facility for processing. The oil will be stored at the Njord B facility and transferred to shuttle tankers. The reinjected gas will be produced at the end of the oil production period. The gas will be exported via Åsgard Transport System (ÅTS).	25.04.2019
Status	Production is planned to start in 2021. The Bue discovery is included in the development as a potential upside. The injection and production wells will be drilled in 2020. An appraisal well is planned to be drilled on Bue.	26.02.2020

Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 8530



Investments (historical)

	Investments [mill NOK nominal values]
Sum	1881
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]

Production , sum wellbores

Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]

Production - charts


Net - oil equivalents [mill Sm3]

No Data Available




Net - oil [mill Sm3]

No Data Available




Net - gas [bill Sm3]

No Data Available



Net - condensate [mill Sm3]

No Data Available

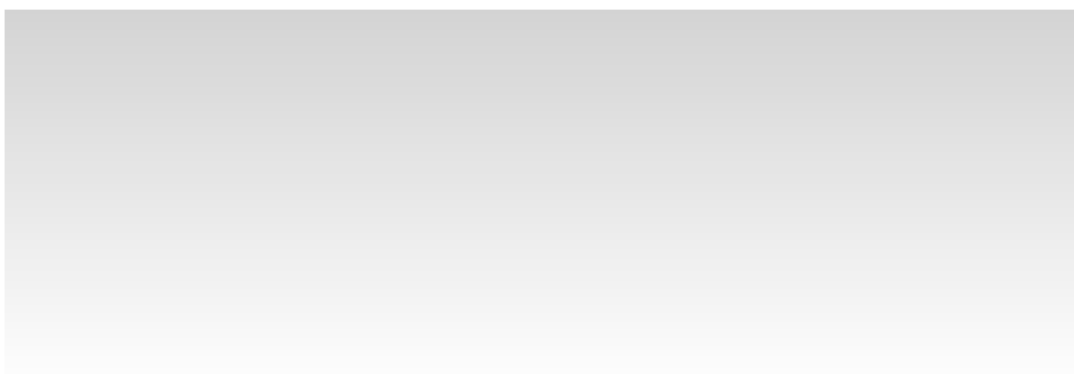


**Net - NGL [mill Sm3]**

No Data Available

**Produced water in field [mill Sm3]**

No Data Available



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
6406/12-G-1 H	02.09.2020		WILDCAT	DRILLING	

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6406/12-G-1 AH			PRODUCTION	
6406/12-G-3 H			PRODUCTION	
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			INJECTION	



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

Wellbores - other

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