

General information

Field name	MARULK
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	6507/2-2
Discovery year.	1992
Main area	Norwegian Sea
Main supply base	Sandnessjøen
NPDID field	18212090

Picture

Discoveries included

Discovery name
6507/2-2 Marulk

Activity status - history

Status	Status from	Status to
Producing	02.04.2012	
Approved for production	15.07.2010	01.04.2012

Located in

Block name	Prod. licence
6507/2	122
6507/3	122 B
6607/12	122 C
6607/11	122 D

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	122

Operatorship - current

Company name
Vår Energi AS



Licensees - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	33.000000
INEOS E&P Norge AS	NO	30.000000
Vår Energi AS	NO	20.000000
DNO Norge AS	NO	17.000000

The NPD estimate for reserves (Norwegian share)

Valid date: 31.12.2019

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]
0.58	7.80	0.72	0.00	9.75

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.10	1.65	0.15	0.00	2.04

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
0.00	2.00	0.00	13.11

Description

Type	Text	Date updated
Status	Production from Marulk is limited by the commercial agreement with the Norne licensees and the gas handling capacity on the Norne FPSO. Excess capacity in recent years has made it possible to process larger volumes of gas from Marulk. In 2019, a new production well was drilled in the Lange Formation.	14.02.2020
Transport	The well stream is sent to the Norne FPSO for processing. The gas is then transported via the Åsgard Transport System (ÅTS) to the Kårstø terminal.	16.03.2018
Recovery	The field is produced by pressure depletion.	16.03.2018
Reservoir	Marulk produces gas from Cretaceous sandstone in the Lysing Formation. The reservoir lies at a depth of 2,800 metres. Gas is also present in Cretaceous sandstone in the Lange Formation. Both reservoirs are in turbidite fans and have moderate to good quality.	14.02.2020
Development	Marulk is a field in the Norwegian Sea, 25 kilometres southwest of the Norne field. The water depth is 370 metres. Marulk was discovered in 1992, and the plan for development and operation (PDO) was approved in 2010. The field is developed with a subsea template tied-back to the production, storage and offloading vessel (FPSO) Norne. Production started in 2012.	14.02.2020



Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 757

Investments (historical)

	Investments [mill NOK nominal values]
Sum	3564
2018	33
2017	0
2016	5
2015	6
2014	0
2013	0
2012	1347
2011	1725
2010	410
2009	38

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		0.522628	6.711818	0.000000	1.157233	8.391679
2020		0.051385	0.385100	0.000000	0.062282	0.498767
2019		0.026893	0.426127	0.000000	0.075508	0.528528
2018		0.027094	0.575998	0.000000	0.099568	0.702660
2017		0.057761	0.992245	0.000000	0.162744	1.212750
2016		0.075469	1.092963	0.000000	0.190690	1.359122
2015		0.104059	1.287866	0.000000	0.226850	1.618775
2014		0.104191	1.139163	0.000000	0.199712	1.443066
2013		0.026247	0.271153	0.000000	0.047704	0.345104
2012		0.049529	0.541203	0.000000	0.092175	0.682907

Production , sum wellbores



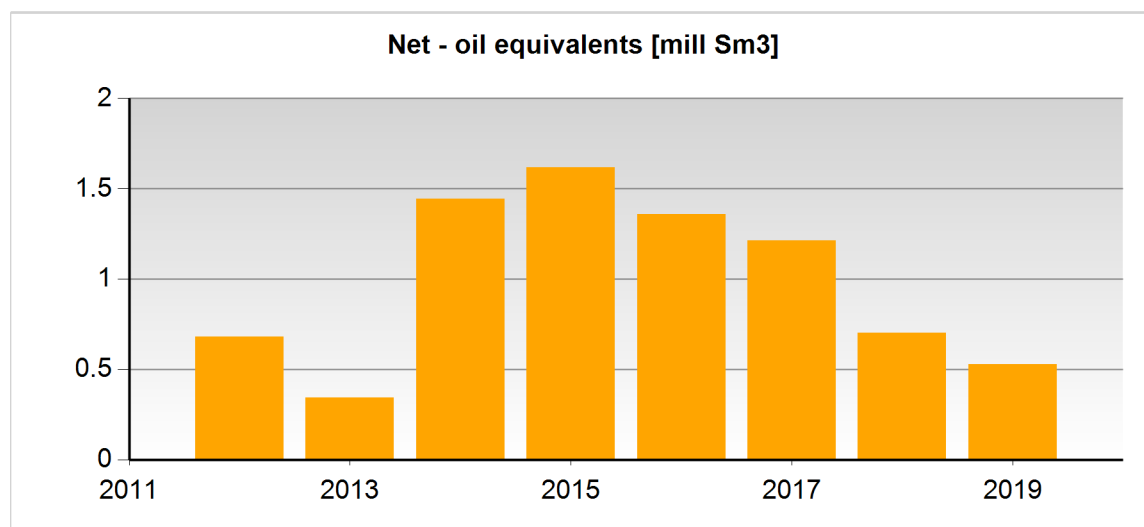
NPD Factpages

Field

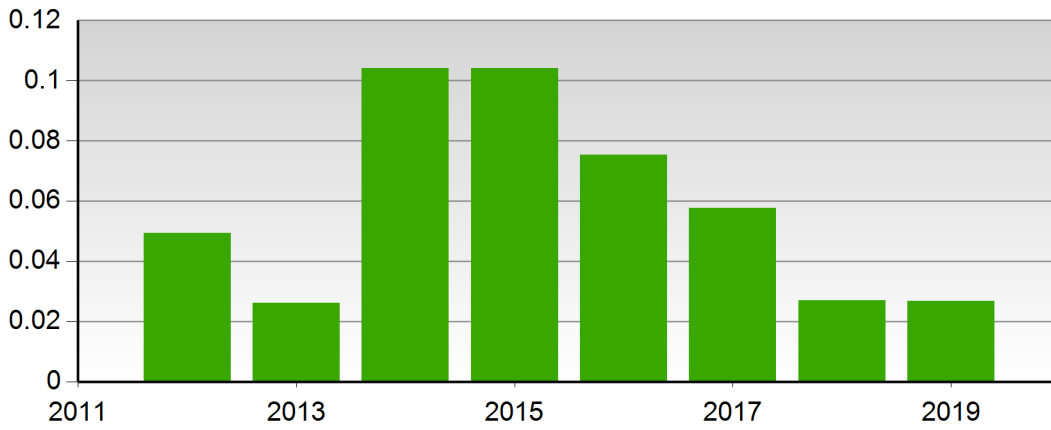
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	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.523006	7.452337	0.000000	7.975343
2020		0.051763	0.429912	0.000000	0.481675
2019		0.026893	0.477188	0.000000	0.504081
2018		0.027094	0.650496	0.000000	0.677590
2017		0.057761	1.100643	0.000000	1.158404
2016		0.075469	1.219675	0.000000	1.295144
2015		0.104059	1.434772	0.000000	1.538831
2014		0.104191	1.267205	0.000000	1.371396
2013		0.026247	0.302199	0.000000	0.328446
2012		0.049529	0.570247	0.000000	0.619776

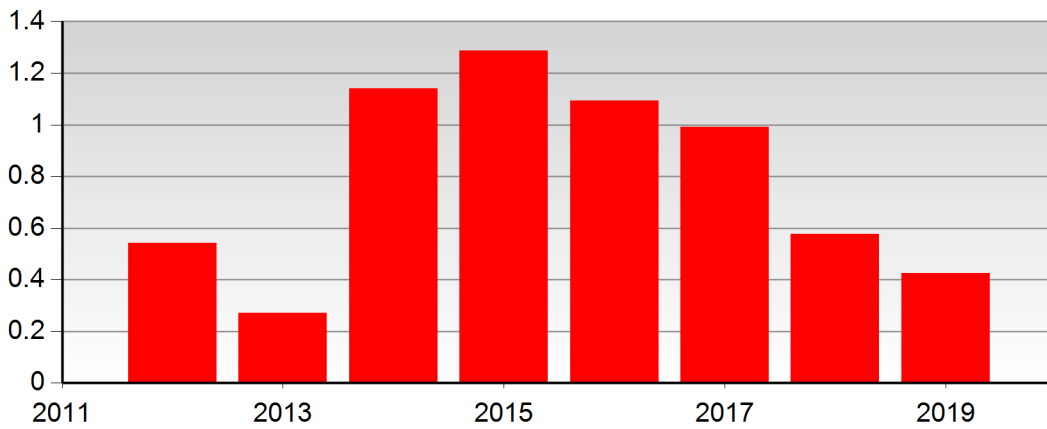
Production - charts



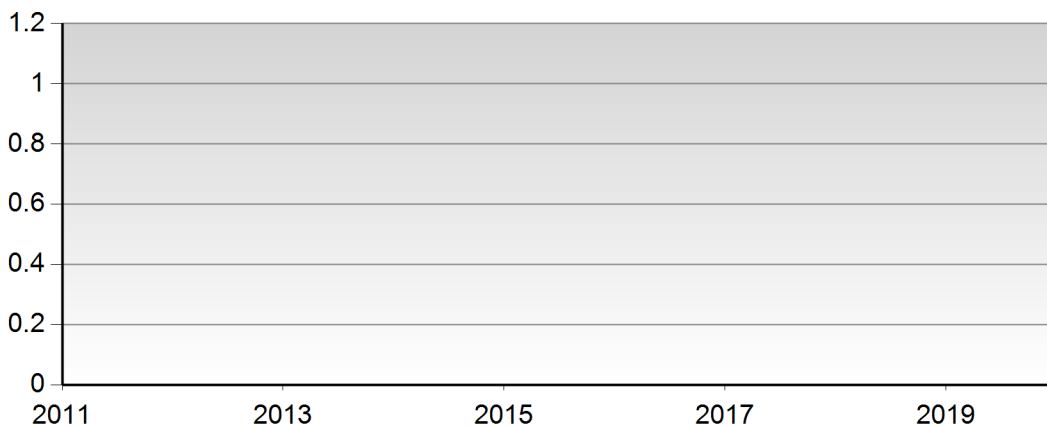
Net - oil [mill Sm³]

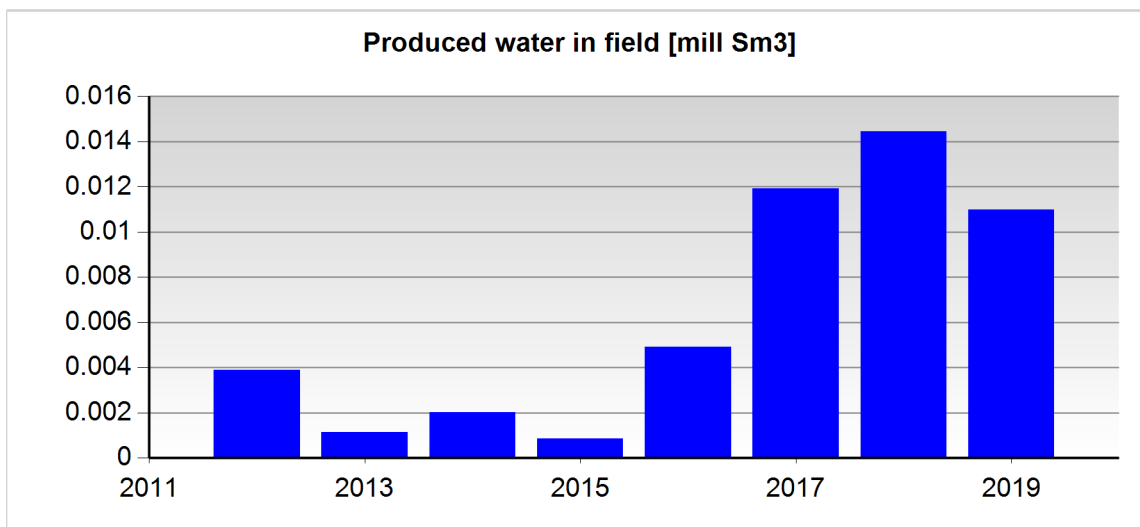
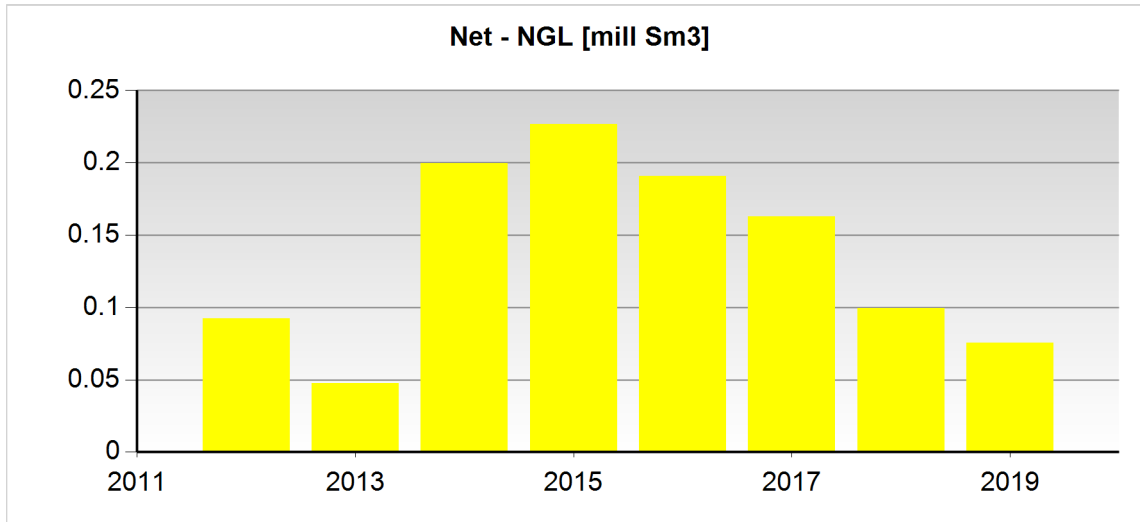


Net - gas [bill Sm³]



Net - condensate [mill Sm³]





Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
6507/2-2	21.10.1991	16.03.1992	WILDCAT	P&A	GAS/CONDE NSATE
6507/2-4	17.11.2007	19.02.2008	APPRAISAL	P&A	GAS/CONDE NSATE

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6507/2-N-1 H	09.07.2019	30.08.2019	PRODUCTION	GAS
6507/2-N-2 H	02.10.2011	16.11.2011	OBSERVATION	GAS/CONDE NSATE
6507/2-N-2 AH	23.11.2011	15.02.2012	PRODUCTION	GAS/CONDE NSATE
6507/2-N-4 H	22.12.2011	30.10.2012	PRODUCTION	GAS/CONDE NSATE



Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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