

General information

Field name	MORVIN
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	6506/11-7
Discovery year.	2001
Main area	Norwegian Sea
Main supply base	Kristiansund
NPDID field	4966234

Picture**Discoveries included**

Discovery name
6506/11-7 Morvin

Activity status - history

Status	Status from	Status to
Producing	01.08.2010	
Approved for production	25.04.2008	31.07.2010

Located in

Block name	Prod. licence
6506/11	134 B
6506/11	134 C

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	134 B

Operatorship - current

Company name
Equinor Energy AS

Licensees - current



Company name	Nation code	Company share [%]
Equinor Energy AS	NO	64.000000
Vår Energi AS	NO	30.000000
PGNiG Upstream Norway AS	NO	6.000000

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]
9.04	4.41	1.03	0.00	15.41

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.78	0.57	0.16	0.00	1.65

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
36.00	0.00	16.00	0.00

Description

Type	Text	Date updated
Development	Morvin is a field in the Norwegian Sea, 15 kilometres west of the Åsgard field. The water depth is 360 metres. Morvin was discovered in 2001, and the plan for development and production (PDO) was approved in 2008. The field is developed with two 4-slot subsea templates, tied to the Åsgard B facility. Production started in 2010.	14.02.2020
Reservoir	Morvin produces gas and oil from Jurassic sandstone in the Tilje, Tofte, Ile, Garn and Spekk Formations. The reservoirs lie in a rotated and tilted fault block at a depth of 4,500-4,700 metres. They have high pressure and high temperature (HPHT). The Garn Formation is relatively homogeneous, while the Ile Formation is more heterogeneous. The Spekk Formation has good reservoir properties.	25.02.2020
Recovery	The field is produced by pressure depletion.	16.03.2018
Transport	The well stream from Morvin is transported by a heated, 20-kilometre pipeline to the Åsgard B facility for processing and further transport.	16.03.2018
Status	The main challenge on the Morvin field is drillability. The cost-benefit factor of drilling new wells is being compared with well intervention operations to regain production in existing wells.	25.02.2020

Investments (expected)



Future investments from 2019 [mill NOK 2019-kroner] : 106

Investments (historical)

	Investments [mill NOK nominal values]
Sum	7989
2018	18
2017	9
2016	1
2015	0
2014	-2
2013	0
2012	-31
2011	606
2010	3429
2009	1843
2008	1707
2007	409

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		8.617268	3.953459	0.000000	1.746552	14.317279
2020		0.172235	0.196822	0.000000	0.083243	0.452300
2019		0.396810	0.370427	0.000000	0.160130	0.927367
2018		0.465778	0.286376	0.000000	0.132263	0.884417
2017		0.460243	0.254812	0.000000	0.112618	0.827673
2016		0.513662	0.381004	0.000000	0.178399	1.073065
2015		0.666781	0.529450	0.000000	0.269888	1.466119
2014		0.963800	0.760149	0.000000	0.354869	2.078818
2013		1.301819	0.967016	0.000000	0.371995	2.640830
2012		1.710676	0.207403	0.000000	0.083147	2.001226
2011		1.558451	0.000000	0.000000	0.000000	1.558451
2010		0.407013	0.000000	0.000000	0.000000	0.407013

Production , sum wellbores



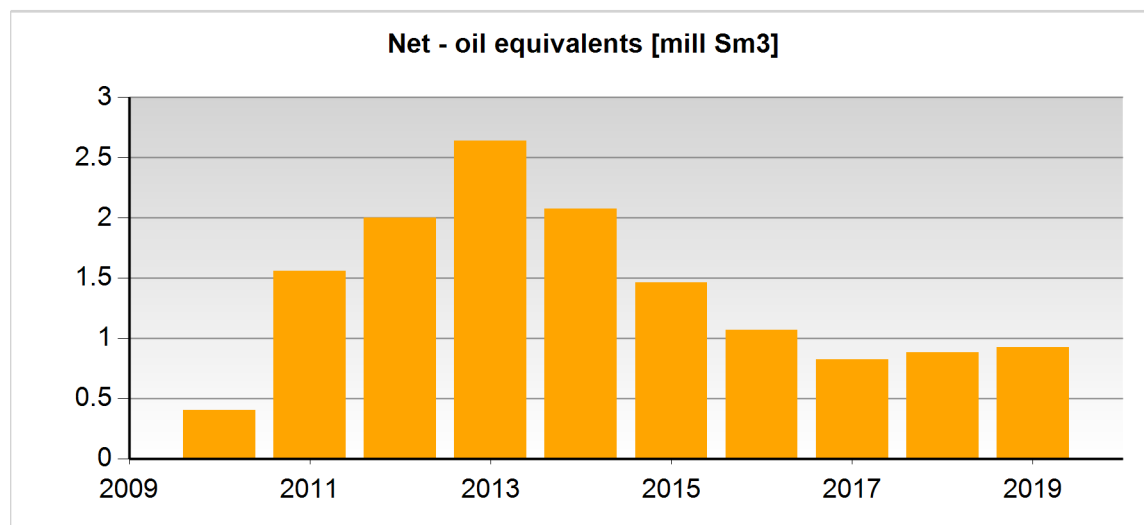
NPD Factpages

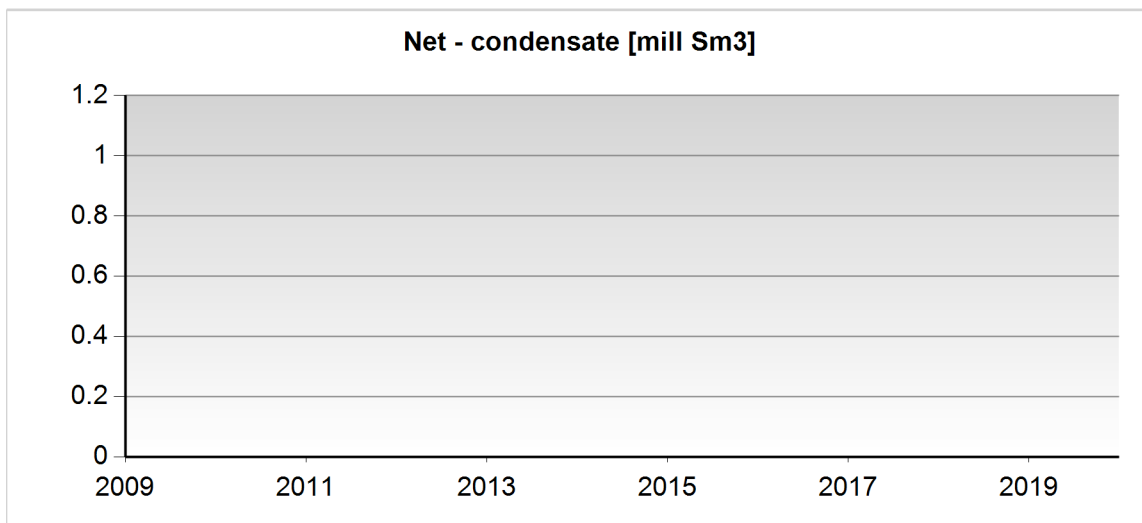
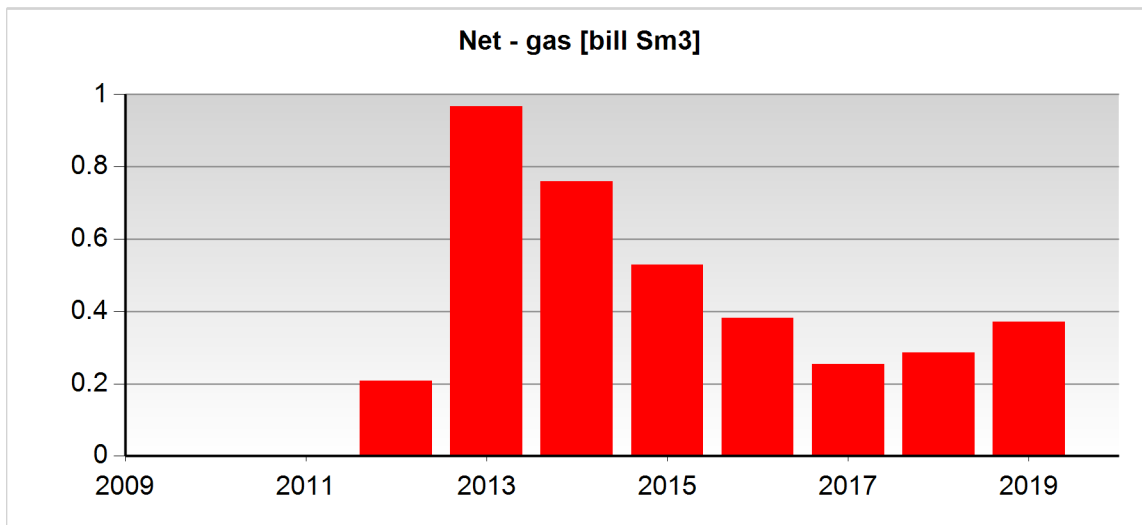
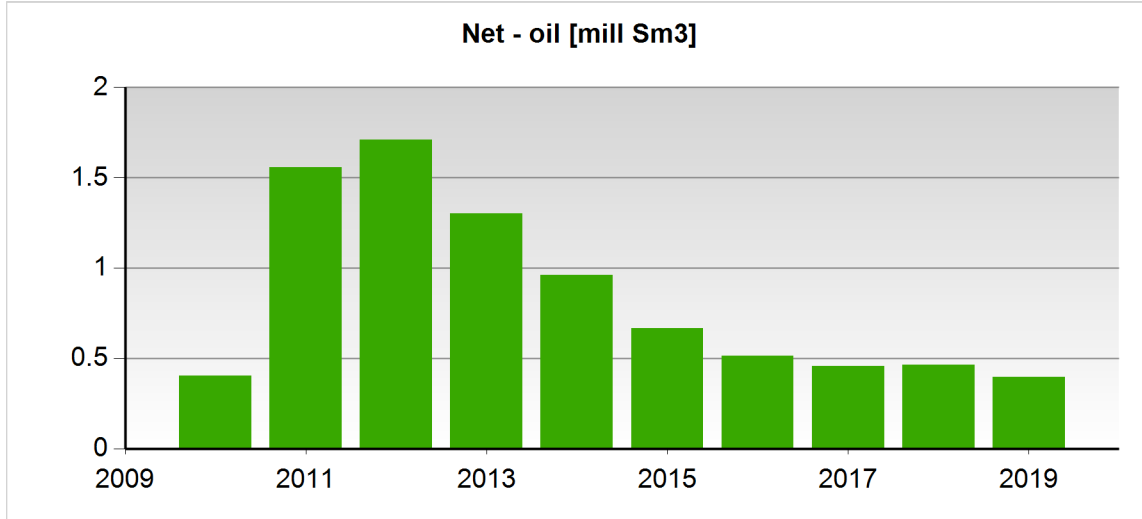
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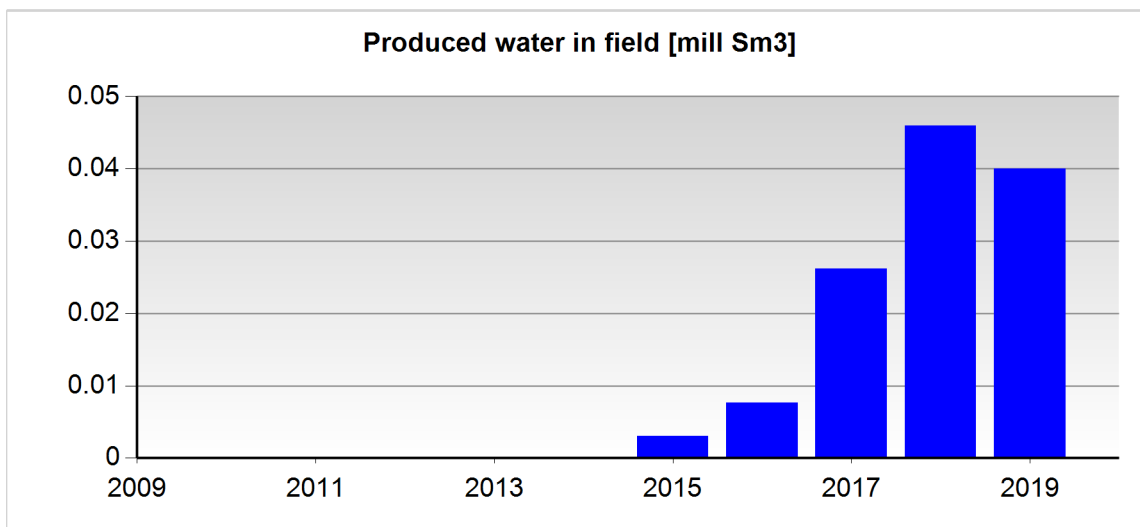
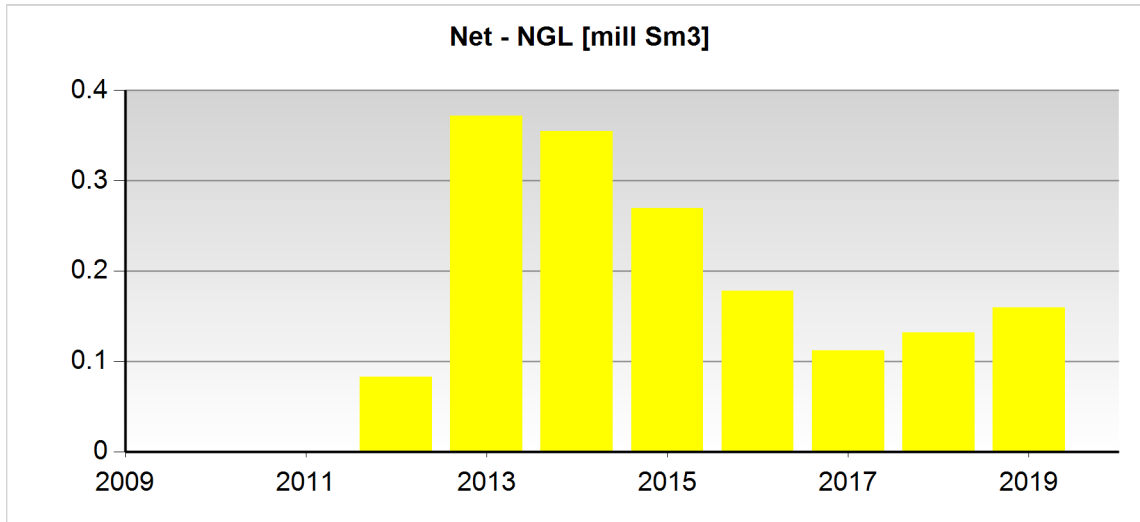
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	Month	Gross - oil [mill Sm ³]	Gross - gas [bill Sm ³]	Gross - condensate [mill Sm ³]	Gross - oil equivalents [mill Sm ³]
Sum		8.494298	4.328177	0.000000	12.822475
2020		0.169584	0.105619	0.000000	0.275203
2019		0.364102	0.226642	0.000000	0.590744
2018		0.425029	0.244945	0.000000	0.669974
2017		0.409867	0.191921	0.000000	0.601788
2016		0.497240	0.246117	0.000000	0.743357
2015		0.666767	0.329778	0.000000	0.996545
2014		0.963800	0.496886	0.000000	1.460686
2013		1.301820	0.671431	0.000000	1.973251
2012		1.724111	0.858997	0.000000	2.583108
2011		1.558451	0.753739	0.000000	2.312190
2010		0.413527	0.202102	0.000000	0.615629

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
6506/11-7	25.01.2001	27.07.2001	WILDCAT	P&A	OIL/GAS
6506/11-8	24.03.2006	16.07.2006	APPRAISAL	P&A	OIL

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6506/11-A-1 H	24.11.2009	12.08.2010	PRODUCTION	OIL/GAS/CONDENSATE
6506/11-A-2 H	12.03.2010	13.05.2011	PRODUCTION	OIL
6506/11-A-3 H	27.11.2009	17.02.2010	PRODUCTION	NOT APPLICABLE
6506/11-A-4 H	22.02.2010	15.11.2010	PRODUCTION	OIL
6506/11-B-3 H	22.10.2009	12.05.2010	PRODUCTION	GAS/CONDENSATE



Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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