

**General information**

Field name	KRISTIN
Factmaps in new window	<a href="#">link</a>
Current activity status	Producing
Discovery wellbore	<a href="#">6406/2-3</a>
Discovery year.	1997
Main area	Norwegian Sea
Main supply base	Kristiansund
NPDID field	1854729

**Picture****Discoveries included**

Discovery name
<a href="#">6406/2-3 Kristin</a>

**Activity status - history**

Status	Status from	Status to
Producing	03.11.2005	
Approved for production	17.12.2001	02.11.2005

**Located in**

Block name	Prod. licence
6406/2	<a href="#">199</a>
6506/11	<a href="#">134 D</a>

**Owner - current**

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	<a href="#">HALTENBANKEN VEST UNIT</a>

**Operatorship - current**

Company name
<a href="#">Equinor Energy AS</a>

**Licensees - current**



Company name	Nation code	Company share [%]
<a href="#">Equinor Energy AS</a>	NO	55.299100
<a href="#">Petoro AS</a>	NO	19.577000
<a href="#">Vår Energi AS</a>	NO	19.123900
<a href="#">Total E&amp;P Norge AS</a>	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]
23.37	29.72	6.13	2.10	66.84

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
1.81	3.43	0.75	0.00	6.67

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
70.00	0.00	0.00	71.50

**Description**

Type	Text	Date updated
Development	Kristin is a field in the Norwegian Sea, a few kilometres southwest of the Åsgard field. The water depth is 370 metres. Kristin was discovered in 1997, and the plan for development and operation (PDO) was approved in 2001. The field is developed with four 4-slot subsea templates tied-back to a semi-submersible facility for processing. Production started in 2005. An amended PDO was approved in 2007. The Tyrihans and Maria fields are tied to the Kristin facility.	25.02.2020
Reservoir	Kristin produces gas and condensate from Jurassic sandstone in the Garn, Ile and Tofte Formations. The reservoirs lie at a depth of 4,600 metres and have high pressure and high temperature (HPHT). The reservoir quality is generally good, but low permeability in the Garn Formation and flow barriers in the Ile and Tofte Formations contribute to a rapid decline in reservoir pressure.	16.03.2018
Recovery	The field is produced by pressure depletion. Low pressure production from the reservoir was implemented in 2014.	25.02.2020
Transport	The well stream is processed at Kristin and the gas is transported via the Åsgard Transport System (ÅTS) to the Kårstø terminal. Light oil is transferred to the Åsgard C facility for storage and export. Condensate from Kristin is sold as oil.	03.06.2019



Status	Kristin production is in the tail phase. The reservoir pressure has decreased faster than expected, leading to challenges such as production of water and sand. Total recovery from the field is therefore expected to be lower than the PDO estimates. Kristin is considered a possible processing centre for several discoveries in the area.	25.02.2020
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**Investments (expected)**

Future investments from 2019 [mill NOK 2019-kroner] : 1121
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**Investments (historical)**

	Investments [mill NOK nominal values]
Sum	27453
2018	29
2017	41
2016	148
2015	1500
2014	267
2013	493
2012	508
2011	263
2010	496
2009	528
2008	1175
2007	1737
2006	1594
2005	3965
2004	6571
2003	6312
2002	1668
2001	158

**Production , saleable**



# NPD Factpages

## Field

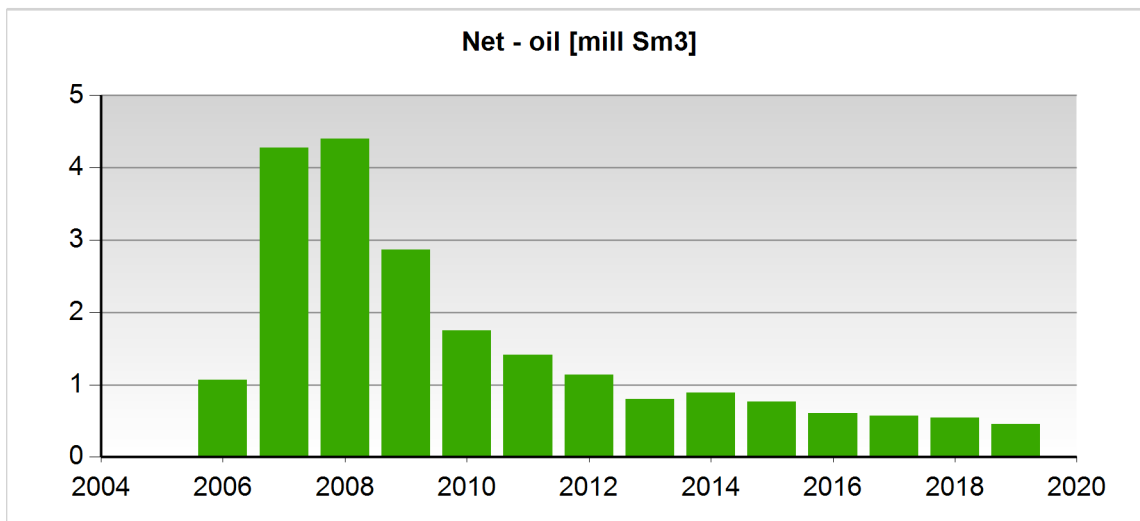
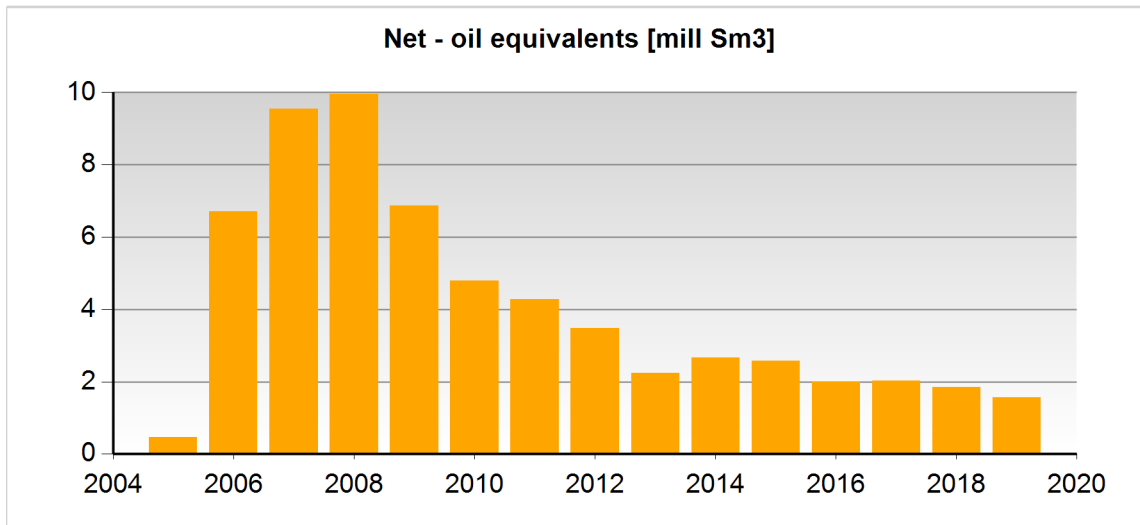
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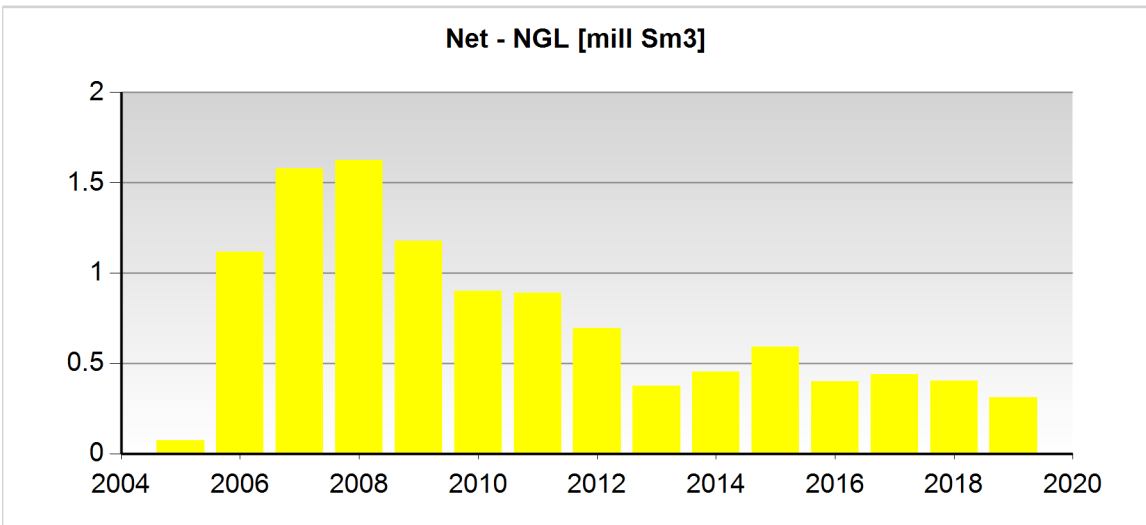
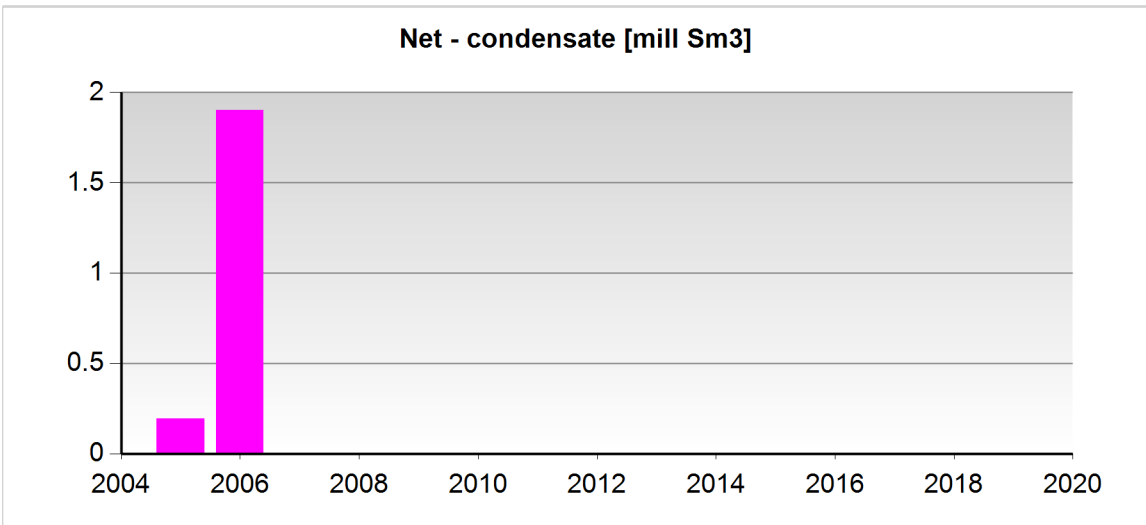
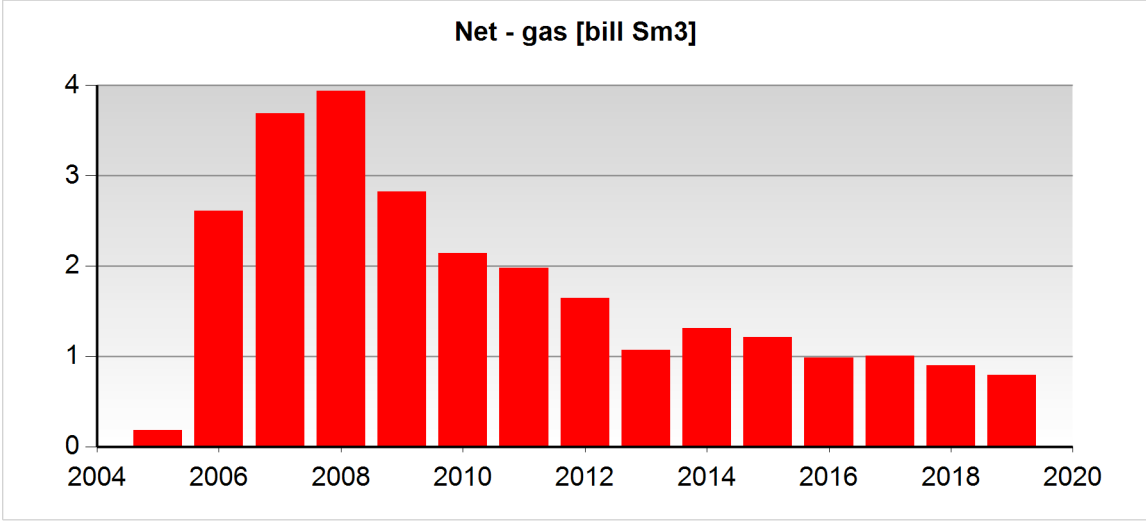
	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		21.789829	26.804839	2.096744	11.249913	61.941325
2020		0.258681	0.470045	0.000000	0.194933	0.923659
2019		0.450774	0.796825	0.000000	0.311519	1.559118
2018		0.541126	0.904557	0.000000	0.406436	1.852119
2017		0.574273	1.012908	0.000000	0.439245	2.026426
2016		0.605651	0.990192	0.000000	0.403045	1.998888
2015		0.765553	1.211996	0.000000	0.592496	2.570045
2014		0.885269	1.317427	0.000000	0.456869	2.659565
2013		0.798972	1.071473	0.000000	0.377960	2.248405
2012		1.139250	1.644468	0.000000	0.697970	3.481688
2011		1.411350	1.980693	0.000000	0.891329	4.283372
2010		1.750207	2.145985	0.000000	0.903406	4.799598
2009		2.863588	2.828362	0.000000	1.177716	6.869666
2008		4.397960	3.939953	0.000000	1.624945	9.962858
2007		4.277623	3.690100	0.000000	1.577815	9.545538
2006		1.069552	2.610322	1.901701	1.118602	6.700177
2005		0.000000	0.189533	0.195043	0.075627	0.460203

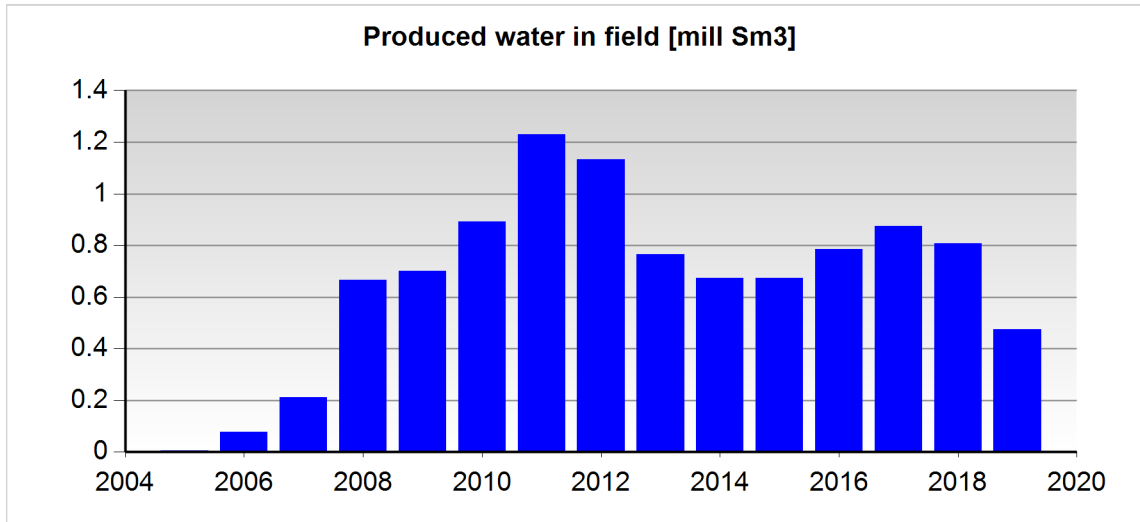
## Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.000000	30.912498	23.675109	54.587607
2020		0.000000	0.550662	0.263584	0.814246
2019		0.000000	0.914206	0.444914	1.359120
2018		0.000000	1.012513	0.477068	1.489581
2017		0.000000	1.139683	0.530613	1.670296
2016		0.000000	1.120656	0.556898	1.677554
2015		0.000000	1.407737	0.692846	2.100583
2014		0.000000	1.488814	0.810689	2.299503
2013		0.000000	1.220956	0.730489	1.951445
2012		0.000000	1.911072	1.211121	3.122193
2011		0.000000	2.339440	1.513174	3.852614
2010		0.000000	2.447036	1.746371	4.193407
2009		0.000000	3.261208	2.856136	6.117344
2008		0.000000	4.547591	4.397959	8.945550
2007		0.000000	4.274309	4.277552	8.551861
2006		0.000000	3.047046	2.971253	6.018299
2005		0.000000	0.229569	0.194442	0.424011

### Production - charts







Any produced water is only included after 1.1.2000

**Wellbores - exploration**

Wellbore name	Entered date	Completed date	Purpose	Status	Content
<a href="#">6406/2-3</a>	24.08.1996	15.04.1997	WILDCAT	P&A	GAS/CONDE NSATE
<a href="#">6406/2-5</a>	03.06.1997	29.09.1997	APPRAISAL	P&A	DRY
<a href="#">6406/2-5 A</a>	02.10.1997	23.02.1998	APPRAISAL	P&A	GAS/CONDE NSATE
<a href="#">6506/11-6</a>	24.02.1998	22.08.1998	APPRAISAL	P&A	GAS/CONDE NSATE

**Wellbores - development**

Wellbore name	Entered date	Completed date	Purpose	Content
<a href="#">6406/2-Q-1 H</a>	06.05.2008	17.08.2008	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-1 H</a>	26.01.2004	14.12.2004	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-2 H</a>	17.01.2004	11.11.2005	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-3 H</a>	21.01.2004	01.10.2004	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-4 H</a>	13.01.2004	27.08.2004	OBSERVATION	NOT APPLICABLE
<a href="#">6406/2-R-4 AH</a>	21.01.2005	07.03.2005	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-4 BH</a>	27.11.2005	17.02.2006	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-R-4 CH</a>	28.03.2015	25.08.2015	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-S-1 H</a>	11.07.2004	09.08.2005	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-S-2 H</a>	08.07.2004	14.04.2006	PRODUCTION	GAS/CONDE NSATE
<a href="#">6406/2-S-3 H</a>	22.08.2003	30.01.2004	PRODUCTION	GAS



# NPD Factpages

## Field

OLJEDIREKTORATET

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<a href="#">6406/2-S-4 H</a>	05.07.2004	03.06.2005	PRODUCTION	GAS/CONDENSATE
<a href="#">6506/11-N-2 H</a>	06.07.2007	02.04.2008	PRODUCTION	GAS
<a href="#">6506/11-N-3 H</a>	21.03.2004	18.06.2004	PRODUCTION	NOT APPLICABLE
<a href="#">6506/11-N-3 AH</a>	28.09.2007	19.10.2007	PRODUCTION	DRY
<a href="#">6506/11-N-4 H</a>	05.02.2004	22.02.2004	PRODUCTION	NOT APPLICABLE
<a href="#">6506/11-P-1 H</a>	30.05.2005	11.08.2005	PRODUCTION	GAS/CONDENSATE
<a href="#">6506/11-P-2 H</a>	01.07.2004	05.11.2004	PRODUCTION	GAS/CONDENSATE
<a href="#">6506/11-P-3 H</a>	18.07.2004	19.02.2005	PRODUCTION	GAS/CONDENSATE

## Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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