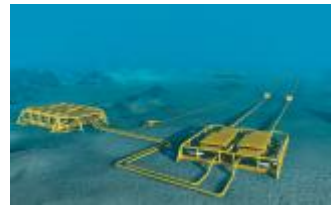


General information

Field name	ORMEN LANGE
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	6305/5-1
Discovery year.	1997
Main area	Norwegian sea
Main supply base	Kristiansund
NPDID field	2762452

Picture

Discoveries included

Discovery name
6305/5-1 Ormen lange

Activity status - history

Status	Status valid from date	Status valid to date
Producing	13.09.2007	
Approved for production	02.04.2004	12.09.2007

Located in

Block name	Prod. licence
	209
6305/7	208
6305/8	250

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	ORMEN LANGE UNIT

Operatorship - current

Company name
A/S Norske Shell



Licenseses - current

Company name	Nation code	Company share [%]
Petoro AS	NO	36.485000
Equinor Energy AS	NO	25.345200
A/S Norske Shell	NO	17.813400
INEOS E&P Norge AS	NO	14.020800
ExxonMobil Exploration and Production Norway AS	NO	6.335600

The NPD estimate for reserves (Norwegian share)

Valid date: 31.12.2018

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]
0.00	305.96	0.00	19.18	325.14

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.00	99.05	0.00	4.72	103.77

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	36.45	0.20	403.92

Description

Type	Text	Date updated
Development	Ormen Lange is located in the southern part of the Norwegian Sea. The water depth in the area varies from 800 to more than 1,100 metres. Ormen Lange was discovered in 1997, and the plan for development and operation (PDO) was approved in 2004. Deep water and seabed conditions made the development very challenging and triggered development of new technology. The field has been developed in several phases with 24 deep-water wells. Production started in 2007 from two subsea templates in the central part of the field. In 2009 and 2011, two additional templates were installed in the southern and northern parts of the field, respectively.	17.03.2019
Reservoir	Ormen Lange produces gas and condensate from Paleocene sandstone of the Egga Formation. The reservoir lies at a depth of 2,700-2,900 metres below sea level and has excellent quality.	23.05.2019
Recovery	The field is produced by pressure depletion.	09.03.2018



Transport	The well stream is transported in two multiphase pipelines to an onshore facility at Nyhamna. It is processed at the Nyhamna terminal and exported in the Langed pipeline via the Sleipner R facility to Easington in the UK.	09.03.2018
Status	Production from the field is declining because of a gradual reduction in reservoir pressure. Land-based gas compression at the Nyhamna terminal started operation in 2017. Two alternative subsea compression options are being considered, and the final selection is expected in 2019.	17.03.2019

Investments (expected)

Future investments from 2018 [mill NOK 2018-kroner] : 1111
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	51143
2017	590
2016	1677
2015	4287
2014	2807
2013	2078
2012	4259
2011	4820
2010	4194
2009	6671
2008	4673
2007	4202
2006	4879
2005	4303
2004	1696
2003	7

Production , saleable



NPD Factpages

Field

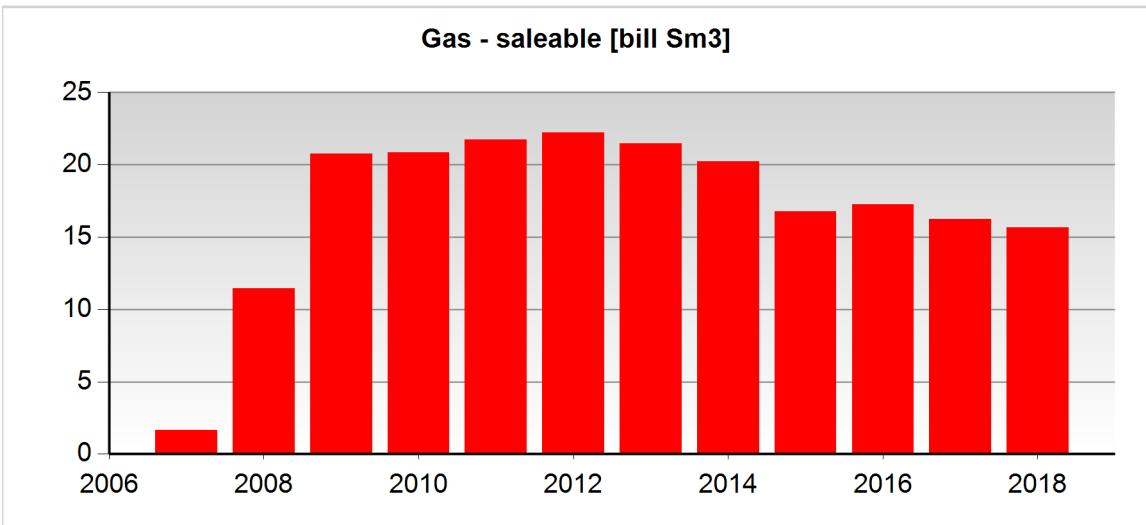
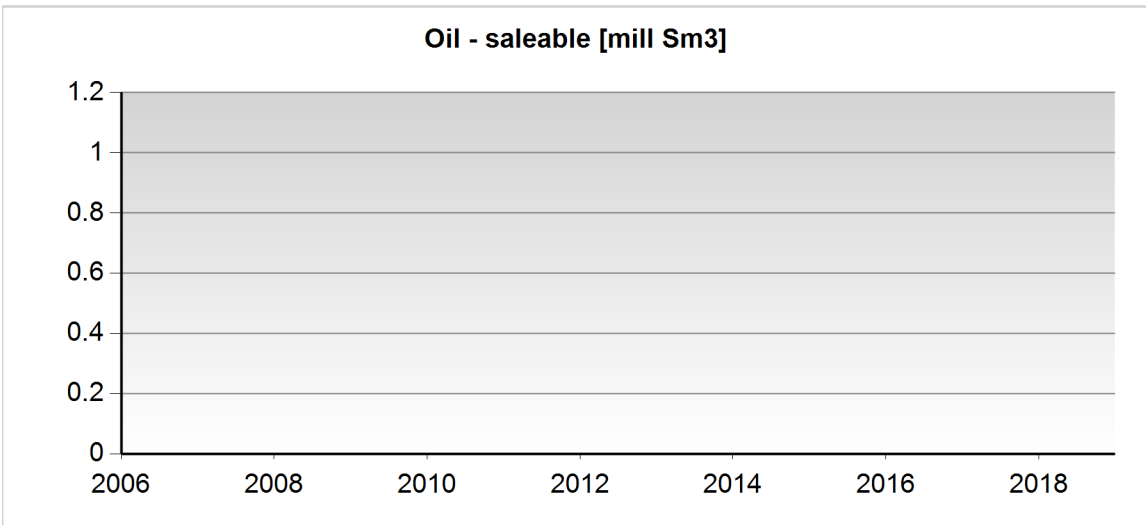
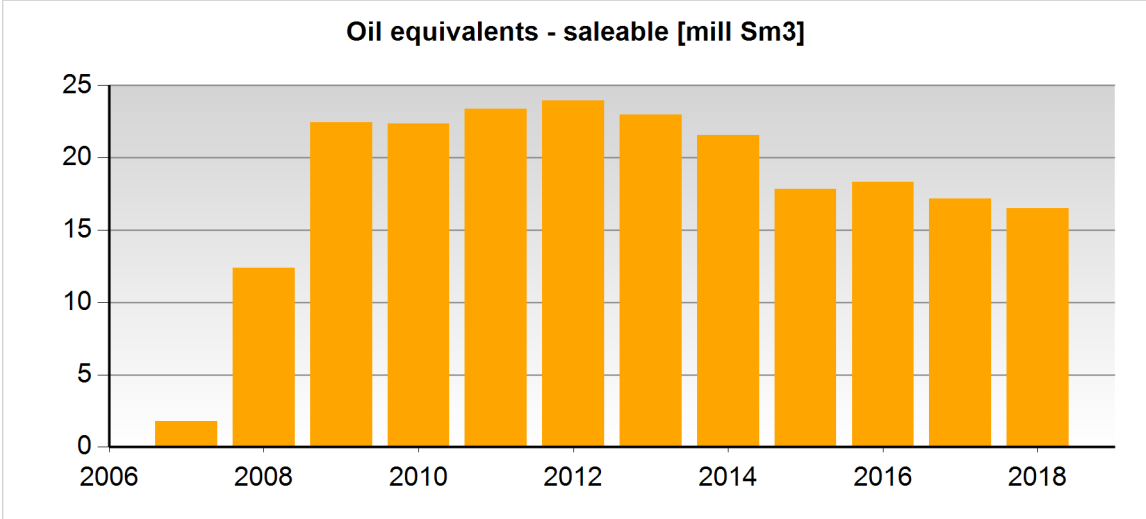
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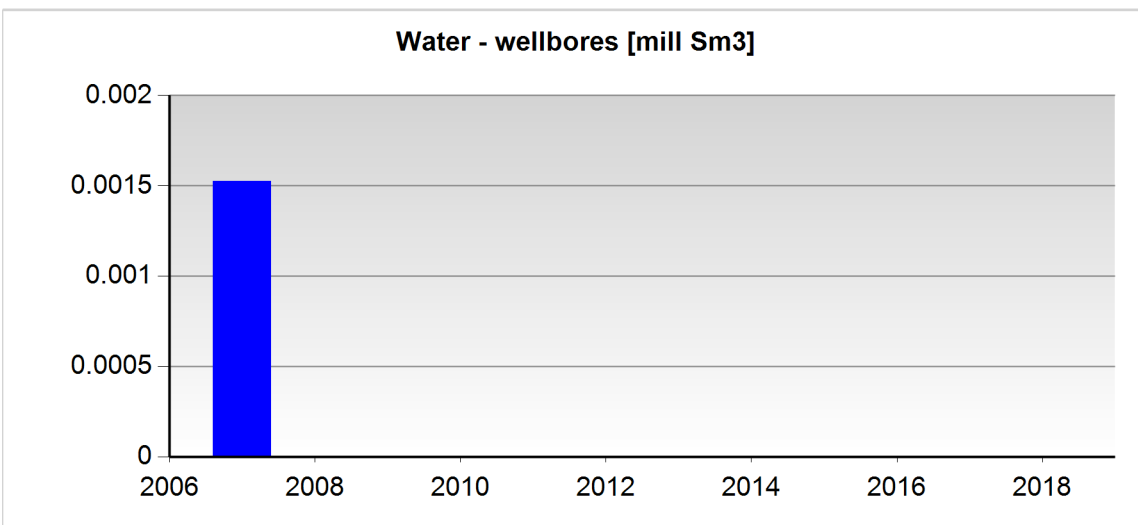
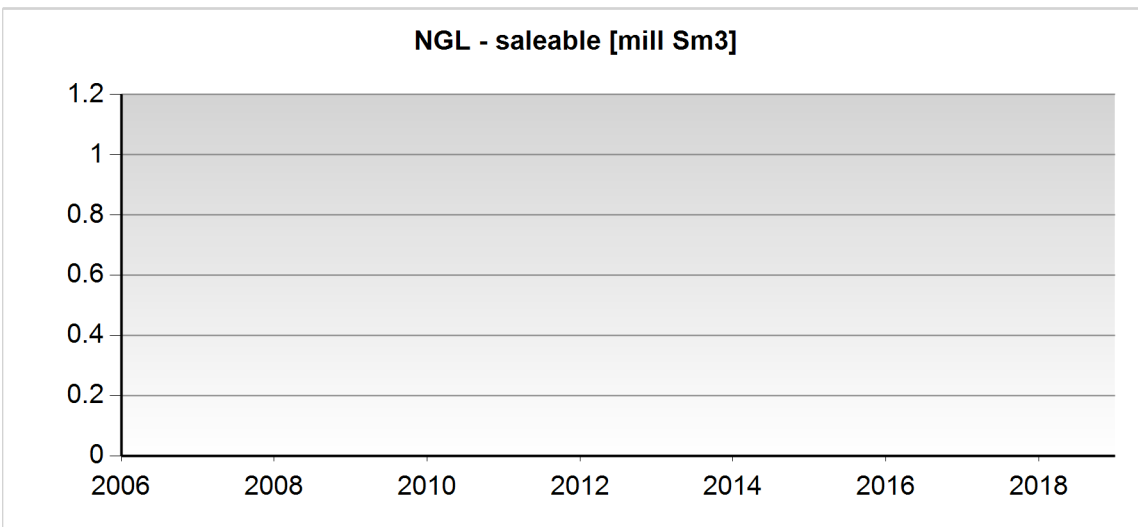
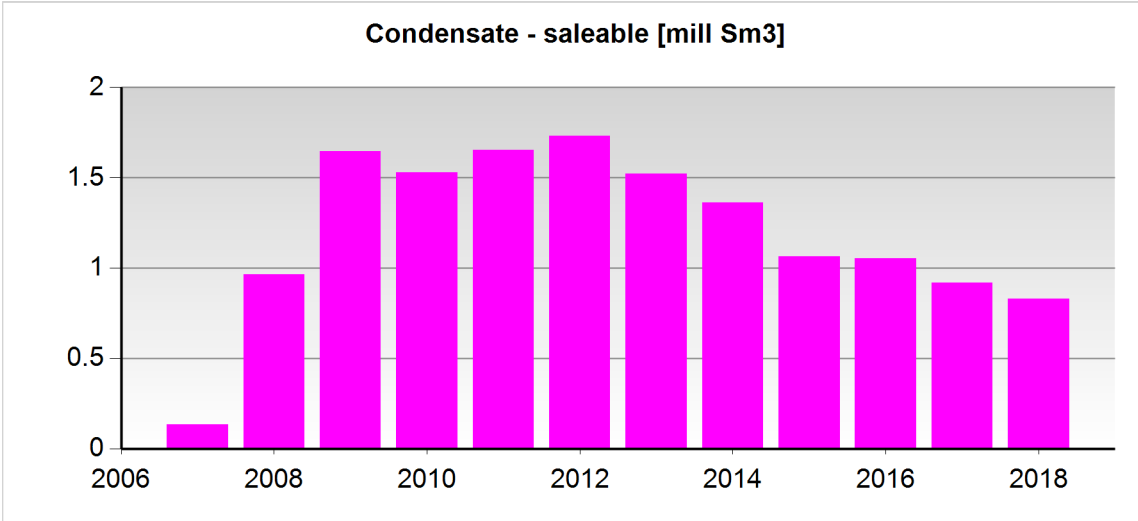
	Month	Oil - saleable [mill Sm3]	Gas - saleable [bill Sm3]	Condensate - saleable [mill Sm3]	NGL - saleable [mill Sm3]	Oil equivalents - saleable [mill Sm3]
Sum		0.000000	212.319098	14.748018	0.000000	227.067116
2019		0.000000	6.031982	0.320441	0.000000	6.352423
2018		0.000000	15.663205	0.831869	0.000000	16.495074
2017		0.000000	16.236284	0.919922	0.000000	17.156206
2016		0.000000	17.253744	1.055752	0.000000	18.309496
2015		0.000000	16.791487	1.066856	0.000000	17.858343
2014		0.000000	20.209660	1.363755	0.000000	21.573415
2013		0.000000	21.450599	1.524375	0.000000	22.974974
2012		0.000000	22.203256	1.733596	0.000000	23.936852
2011		0.000000	21.739074	1.654230	0.000000	23.393304
2010		0.000000	20.850583	1.529412	0.000000	22.379995
2009		0.000000	20.781666	1.645793	0.000000	22.427459
2008		0.000000	11.437098	0.967488	0.000000	12.404586
2007		0.000000	1.670460	0.134529	0.000000	1.804989

Production , sum wellbores

	Month	Oil - wellbores [mill Sm3]	Gas - wellbores [bill Sm3]	Condensate - wellbores [mill Sm3]	Oil equivalents - wellbores [mill Sm3]
Sum		0.000000	212.346246	14.747652	227.093898
2019		0.000000	6.012239	0.316561	6.328800
2018		0.000000	15.588719	0.835383	16.424102
2017		0.000000	16.248944	0.919922	17.168866
2016		0.000000	17.268354	1.055752	18.324106
2015		0.000000	16.805302	1.066856	17.872158
2014		0.000000	20.224028	1.363755	21.587783
2013		0.000000	21.465508	1.524375	22.989883
2012		0.000000	22.221136	1.733596	23.954732
2011		0.000000	21.758029	1.654230	23.412259
2010		0.000000	20.875490	1.529412	22.404902
2009		0.000000	20.799638	1.645793	22.445431
2008		0.000000	11.419663	0.967488	12.387151
2007		0.000000	1.659196	0.134529	1.793725

Production - charts





Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
6305/4-1	14.03.2002	03.06.2002	APPRAISAL	P&A	GAS
6305/4-2 S	04.11.2010	11.02.2011	APPRAISAL	P&A	DRY
6305/5-1	27.07.1997	07.10.1997	WILDCAT	P&A	GAS
6305/5-3 S	19.08.2009	27.10.2009	APPRAISAL	P&A	GAS
6305/7-1	08.07.1998	30.08.1998	APPRAISAL	P&A	GAS
6305/8-1	13.07.2000	08.09.2000	APPRAISAL	P&A	OIL/GAS
6305/8-2	24.09.2014	21.11.2014	APPRAISAL	P&A	GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6305/5-B-1 H			PRODUCTION	
6305/5-B-2 H	19.10.2006	27.02.2007	OBSERVATION	GAS
6305/5-B-2 AH	01.03.2007	17.10.2007	PRODUCTION	GAS
6305/5-B-3 H	24.10.2006	12.08.2008	PRODUCTION	GAS
6305/5-B-4 H			PRODUCTION	
6305/5-B-5 H			PRODUCTION	
6305/5-B-6 H	09.12.2008	13.06.2009	PRODUCTION	GAS
6305/5-B-7 H	17.11.2007	30.04.2009	PRODUCTION	GAS
6305/5-B-8 H			PRODUCTION	
6305/5-C-2 H	08.08.2011	02.10.2011	OBSERVATION	NOT APPLICABLE
6305/5-C-2 AH	10.12.2011	08.05.2013	PRODUCTION	GAS
6305/5-C-3 H			PRODUCTION	
6305/5-C-5 H	04.02.2013	03.11.2013	PRODUCTION	
6305/5-C-6 H	26.08.2011	13.04.2012	PRODUCTION	GAS
6305/5-C-7 H	21.08.2011	22.08.2012	PRODUCTION	GAS
6305/5-M-2	07.08.2006	03.10.2008	OBSERVATION	NOT APPLICABLE
6305/7-D-1 H	14.02.2011	18.05.2011	PRODUCTION	GAS
6305/7-D-2 H	27.04.2010	26.08.2010	PRODUCTION	GAS
6305/7-D-3 H	11.11.2009	28.06.2010	PRODUCTION	GAS
6305/7-D-5 H	29.12.2014	26.04.2015	PRODUCTION	GAS
6305/7-D-6 H	15.11.2009	18.11.2009	PRODUCTION	NOT APPLICABLE
6305/7-D-7 H	07.11.2009	14.03.2010	OBSERVATION	GAS
6305/7-D-7 AH	16.03.2010	25.07.2010	PRODUCTION	GAS
6305/7-D-8 H	12.04.2011	09.06.2011	PRODUCTION	GAS
6305/8-A-1 H			PRODUCTION	GAS
6305/8-A-2 H	26.11.2005	11.03.2006	OBSERVATION	GAS
6305/8-A-2 AH	15.03.2006	18.05.2007	PRODUCTION	GAS
6305/8-A-3 H	07.12.2005	20.06.2007	PRODUCTION	GAS
6305/8-A-4 H	01.11.2008	06.03.2009	PRODUCTION	GAS



NPD Factpages

Field

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6305/8-A-5 H	27.11.2007	02.04.2009	PRODUCTION	GAS
6305/8-A-6 H	02.12.2005	13.06.2008	PRODUCTION	GAS
6305/8-A-7 H	13.12.2005	25.04.2007	PRODUCTION	GAS
6305/8-A-8 H			PRODUCTION	