

General information

Field name	VALEMON
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	34/10-23
Discovery year.	1985
Main area	North Sea
Main supply base	Mongstad
NPDID field	20460969

Picture**Discoveries included**

Discovery name
34/10-23 Valemon
34/10-54 A
34/10-54 S (Valemon Nord)
34/11-6 S (Valemon Vest)

Activity status - history

Status	Status from	Status to
Producing	03.01.2015	
Approved for production	09.06.2011	02.01.2015

Located in

Block name	Prod. licence
34/10	050 ES
34/10	050 HS
34/11	193 D
34/11	193 B
30/1	050 GS

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	VALEMON UNIT

Operatorship - current



Company name

[Equinor Energy AS](#)

Licenseses - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	66.775000
Petoro AS	NO	30.000000
A/S Norske Shell	NO	3.225000

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]
2.00	14.91	0.13	0.00	17.16

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.46	4.08	0.03	0.00	4.60

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	13.00	0.00	61.20

Description

Type	Text	Date updated
Development	Valemon is a field in the northern part of the North Sea, just west of the Kvitebjørn field. The water depth is 135 metres. Valemon was discovered in 1985, and the plan for development and operation (PDO) was approved in 2011. The field is developed with a fixed production platform with a simplified separation process design. The platform is remotely controlled from an operations centre onshore. Production started in 2015.	18.02.2020
Reservoir	Valemon produces gas and condensate from Lower Jurassic sandstone in the Cook Formation and Middle Jurassic sandstone in the Brent Group. The deposit has a complex structure with many fault blocks. The reservoirs lie at a depth of 3,900-4,200 metres and have high temperature and high pressure (HTHP).	18.02.2020
Recovery	The field is produced by pressure depletion.	16.03.2018
Transport	The condensate is transported by pipeline to the Kvitebjørn field, and via the Kvitebjørn Oil Pipeline to Mongstad. The rich gas is exported via the previous Huldra pipeline to Heimdal for further export to the UK or continental Europe.	18.02.2020



Status	Due to production experience and rapid pressure decline in the reservoirs, [TA1] the estimated recoverable volumes have been significantly reduced since the PDO. No new wells have been drilled since 2018. However, new drilling targets have been identified after the acquisition of a new 4D seismic survey. Permanent rerouting of the gas export via Kvitebjørn is planned from late 2021.	26.02.2020
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Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 682

Investments (historical)

	Investments [mill NOK nominal values]
Sum	23202
2018	271
2017	1890
2016	1692
2015	2373
2014	5858
2013	5732
2012	3902
2011	1399
2010	85

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		1.595063	11.529773	0.000000	0.063276	13.188112
2020		0.073599	0.656349	0.000000	0.002842	0.732790
2019		0.184810	1.545518	0.000000	0.003348	1.733676
2018		0.300638	2.366767	0.000000	0.005554	2.672959
2017		0.319483	2.599181	0.000000	0.010747	2.929411
2016		0.450559	2.845513	0.000000	0.012361	3.308433
2015		0.265974	1.516445	0.000000	0.028424	1.810843
2014		0.000000	0.000000	0.000000	0.000000	0.000000

Production , sum wellbores



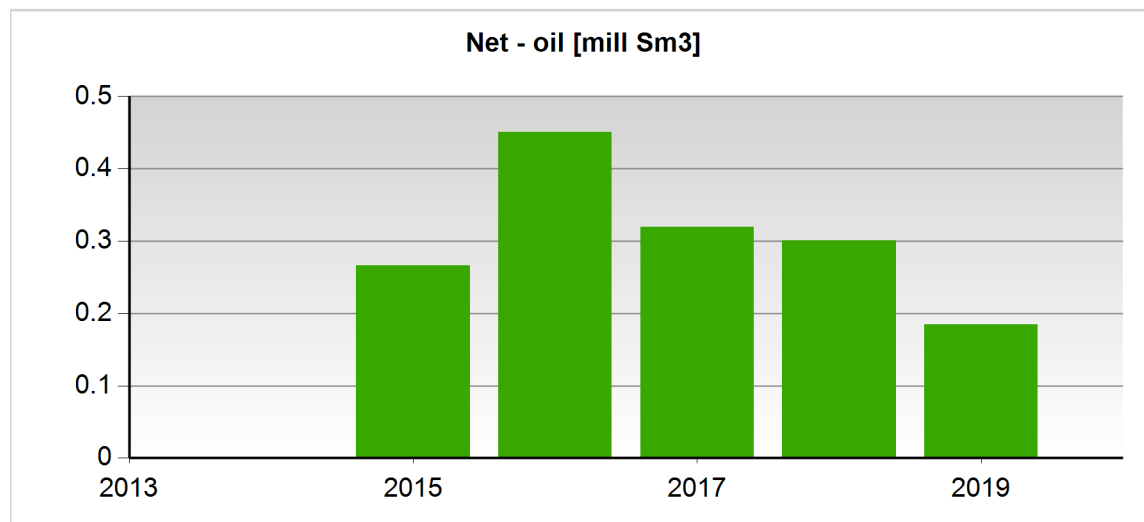
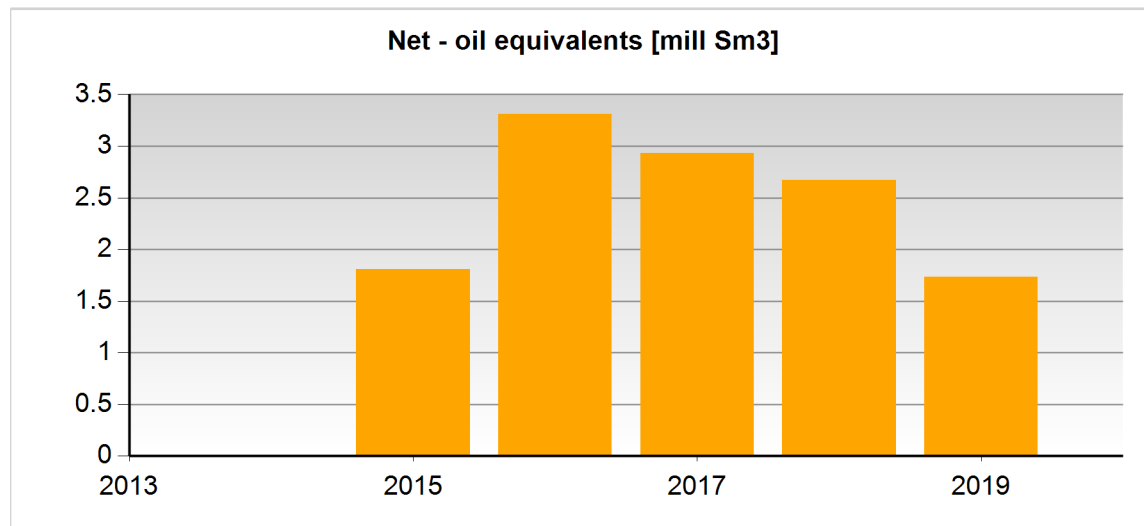
NPD Factpages

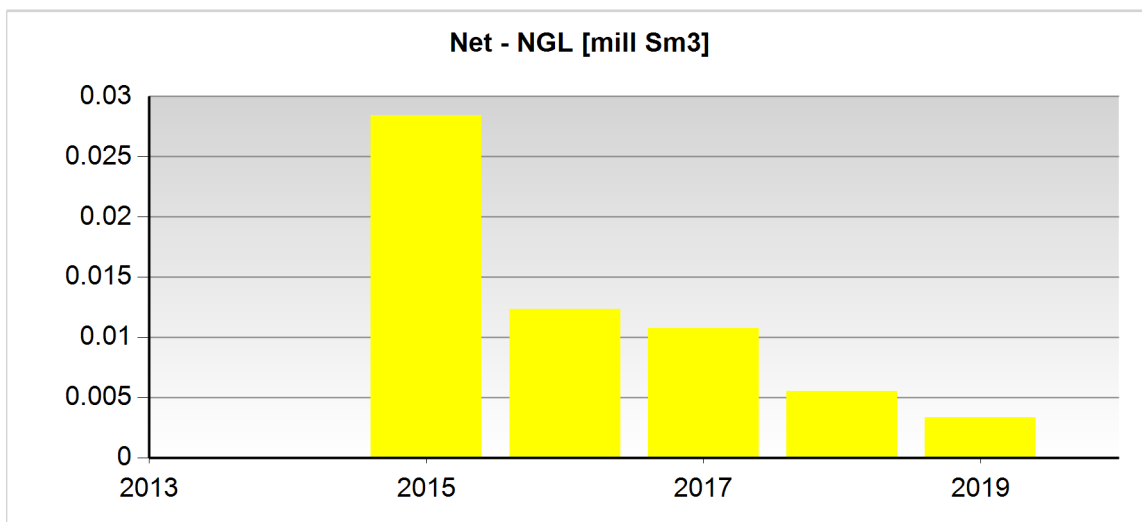
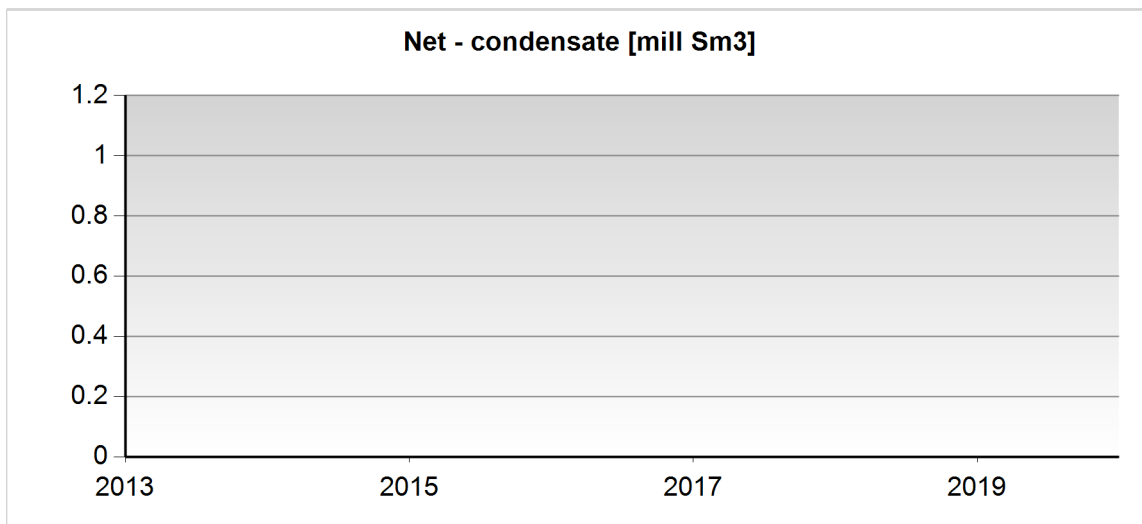
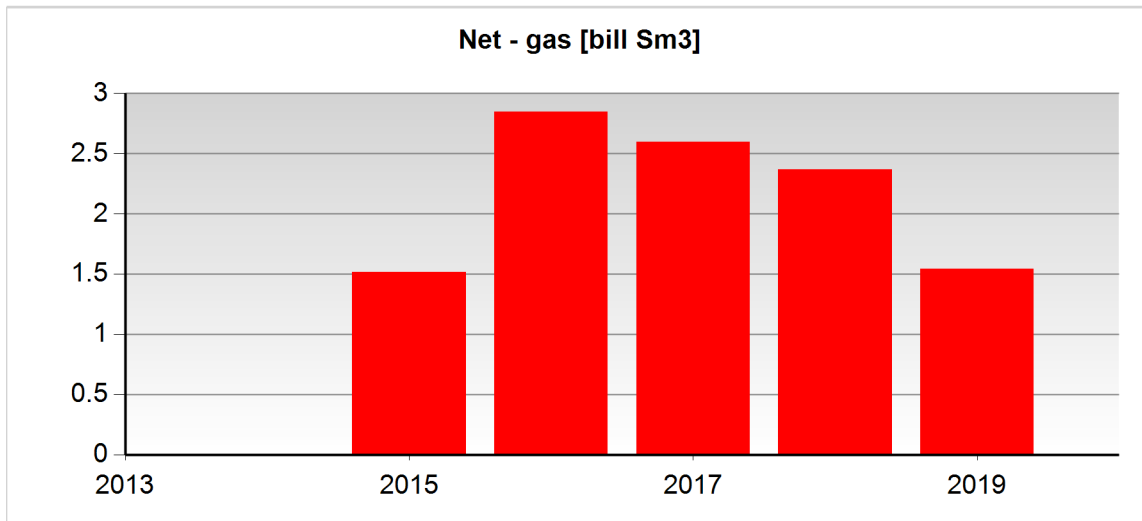
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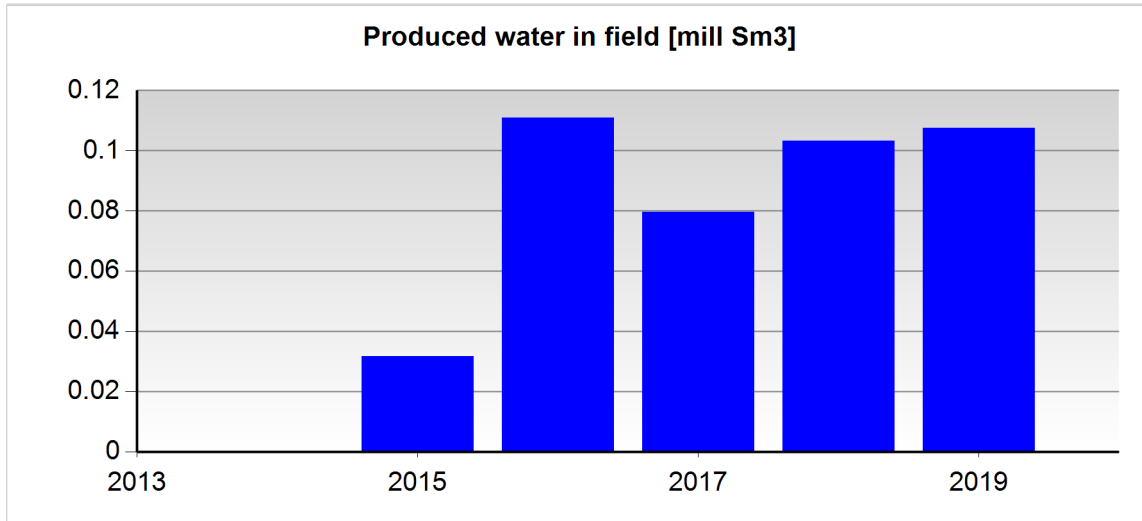
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Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum	0.000000	11.859140	1.183175	13.042315
2020	0.000000	0.679259	0.063040	0.742299
2019	0.000000	1.551146	0.148541	1.699687
2018	0.000000	2.445418	0.216617	2.662035
2017	0.000000	2.662476	0.216783	2.879259
2016	0.000000	2.922913	0.333828	3.256741
2015	0.000000	1.597928	0.204366	1.802294
2014	0.000000	0.000000	0.000000	0.000000

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
34/10-23	06.05.1985	13.10.1985	WILDCAT	P&A	GAS
34/10-35	05.02.1992	01.07.1992	APPRAISAL	P&A	GAS/CONDE NSATE
34/10-42 S	15.07.1999	19.09.1999	APPRAISAL	P&A	SHOWS
34/10-54 A	11.02.2014	18.04.2014	WILDCAT	P&A	GAS/CONDE NSATE
34/10-54 S	02.09.2013	11.02.2014	WILDCAT	P&A	OIL/GAS
34/11-4	09.12.1998	14.04.1999	APPRAISAL	P&A	GAS/CONDE NSATE
34/11-5 S	03.02.2006	03.07.2006	APPRAISAL	PLUGGED	GAS/CONDE NSATE
34/11-6 S	01.11.2016	26.01.2017	WILDCAT	RE-CLASS TO DEV	GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
34/11-B-1	13.02.2017	03.04.2017	PRODUCTION	NOT APPLICABLE
34/11-B-2	20.02.2014	26.05.2014	PRODUCTION	GAS/CONDE NSATE
34/11-B-3	29.04.2015	22.06.2015	PRODUCTION	GAS
34/11-B-7	09.06.2014	11.04.2015	PRODUCTION	GAS/CONDE NSATE
34/11-B-8	23.01.2014	07.02.2014	INJECTION	WATER
34/11-B-9	08.07.2015	20.09.2015	PRODUCTION	GAS
34/11-B-9 A	16.07.2017	18.08.2017	PRODUCTION	GAS



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Field

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34/11-B-10	14.04.2016	09.08.2016	PRODUCTION	GAS/CONDENSATE
34/11-B-11	01.11.2016	26.01.2017	PRODUCTION	GAS
34/11-B-12	16.12.2012	15.09.2013	PRODUCTION	GAS
34/11-B-13	07.12.2012	15.06.2013	PRODUCTION	GAS
34/11-B-14	28.09.2013	11.12.2013	PRODUCTION	GAS
34/11-B-15	06.04.2017	31.05.2017	PRODUCTION	GAS/CONDENSATE
34/11-B-16	01.09.2017	21.10.2017	PRODUCTION	GAS/CONDENSATE
34/11-B-17	30.09.2015	19.12.2015	PRODUCTION	GAS
34/11-B-18	18.01.2016	19.03.2016	PRODUCTION	GAS/CONDENSATE
34/11-B-19	15.10.2012	26.10.2012	OBSERVATION	NOT APPLICABLE
34/11-B-19 A	29.10.2012	25.11.2012	INJECTION	CUTTINGS
34/11-B-20	19.04.2016	13.10.2016	PRODUCTION	GAS

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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