

**General information**

Field name	ALVE
Factmaps in new window	<a href="#">link</a>
Current activity status	Producing
Discovery wellbore	<a href="#">6507/3-1</a>
Discovery year.	1990
Main area	Norwegian Sea
Main supply base	Sandnessjøen
NPDID field	4444332

**Picture**

**Discoveries included**

Discovery name
<a href="#">6507/3-1 Alve</a>
<a href="#">6507/3-5 S</a>

**Activity status - history**

Status	Status from	Status to
Producing	19.03.2009	
Approved for production	16.03.2007	18.03.2009

**Located in**

Block name	Prod. licence
6507/3	<a href="#">159 B</a>

**Owner - current**

Owner kind	Owner name
PRODUCTION LICENSE	<a href="#">159 B</a>

**Operatorship - current**

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

**Licenseses - current**



Company name	Nation code	Company share [%]
<a href="#">Equinor Energy AS</a>	NO	53.000000
<a href="#">DNO Norge AS</a>	NO	32.000000
<a href="#">INEOS E&amp;P Norge AS</a>	NO	15.000000

**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]
2.39	9.08	1.41	0.00	14.15

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.34	2.10	0.28	0.00	2.97

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
3.00	3.00	1.00	13.50

**Description**

Type	Text	Date updated
Development	Alve is a field in the Norwegian Sea, 16 kilometres southwest of the Norne field. The water depth is 370 metres. Alve was discovered in 1990, and the plan for development and operation (PDO) was approved in 2007. The development concept is a standard subsea template with four well slots and three production wells. Alve is tied to the Norne production, storage and offloading vessel (FPSO) by a pipeline. Production started in 2009.	12.02.2020
Reservoir	Alve produces oil and gas from sandstone of Early and Middle Jurassic age in the Tilje, Not and Garn Formations. The reservoir lies at a depth of 3,600 metres and has moderate to good quality.	25.04.2019
Recovery	The field is produced by pressure depletion.	16.03.2018
Transport	The oil is offloaded from the Norne FPSO and the gas is transported via the Norne pipeline to the Åsgard Transport System (ÅTS) and further to the Kårstø terminal for export.	25.04.2019
Status	Production from Alve is constrained by the commercial agreement with the Norne licence and the gas handling capacity on the Norne FPSO. Alve can produce above volumes reserved in the commercial agreement if there is available capacity on the Norne FPSO.	12.02.2020



**Investments (expected)**

Future investments from 2019 [mill NOK 2019-kroner] : 5

**Investments (historical)**

	Investments [mill NOK nominal values]
Sum	4244
2018	6
2017	2
2016	328
2015	2
2014	4
2013	6
2012	32
2011	369
2010	427
2009	674
2008	1636
2007	712
2006	46

**Production , saleable**

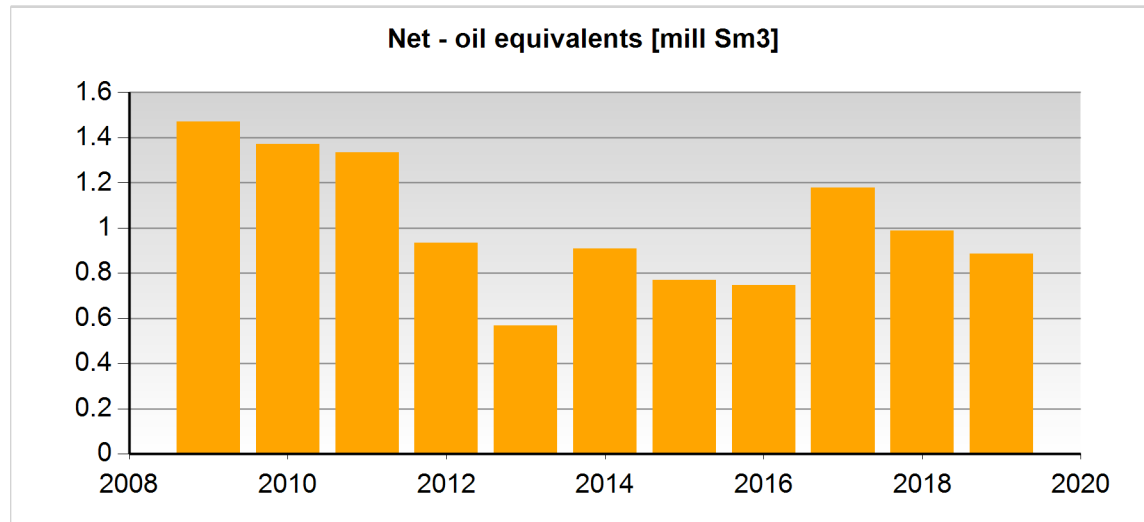
Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum	2.154765	6.988356	0.000000	2.431570	11.574691
2020	0.042632	0.276929	0.000000	0.093159	0.412720
2019	0.116606	0.572861	0.000000	0.197292	0.886759
2018	0.136678	0.629598	0.000000	0.221935	0.988211
2017	0.175769	0.755986	0.000000	0.247438	1.179193
2016	0.146423	0.445625	0.000000	0.155418	0.747466
2015	0.151936	0.458759	0.000000	0.159451	0.770146
2014	0.184549	0.539308	0.000000	0.183913	0.907770
2013	0.135778	0.318483	0.000000	0.115156	0.569417
2012	0.243453	0.504901	0.000000	0.186505	0.934859
2011	0.318458	0.746626	0.000000	0.269628	1.334712
2010	0.243739	0.838943	0.000000	0.289105	1.371787
2009	0.258744	0.900337	0.000000	0.312570	1.471651

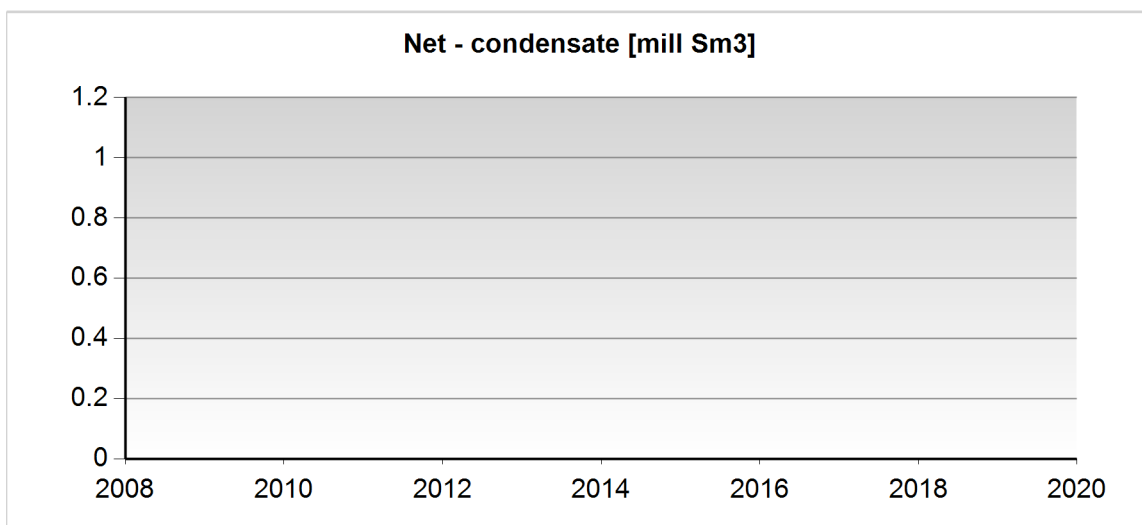
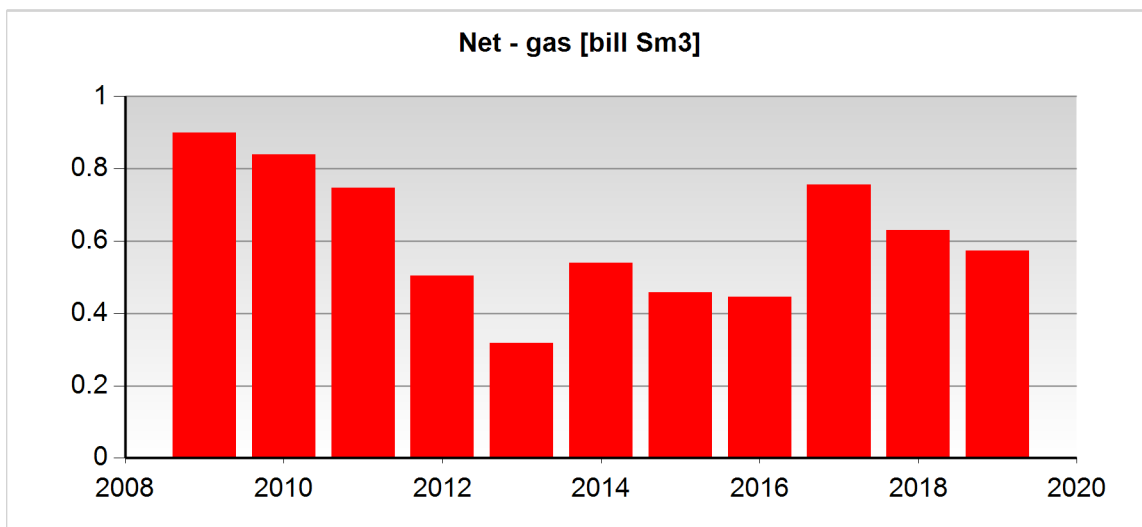
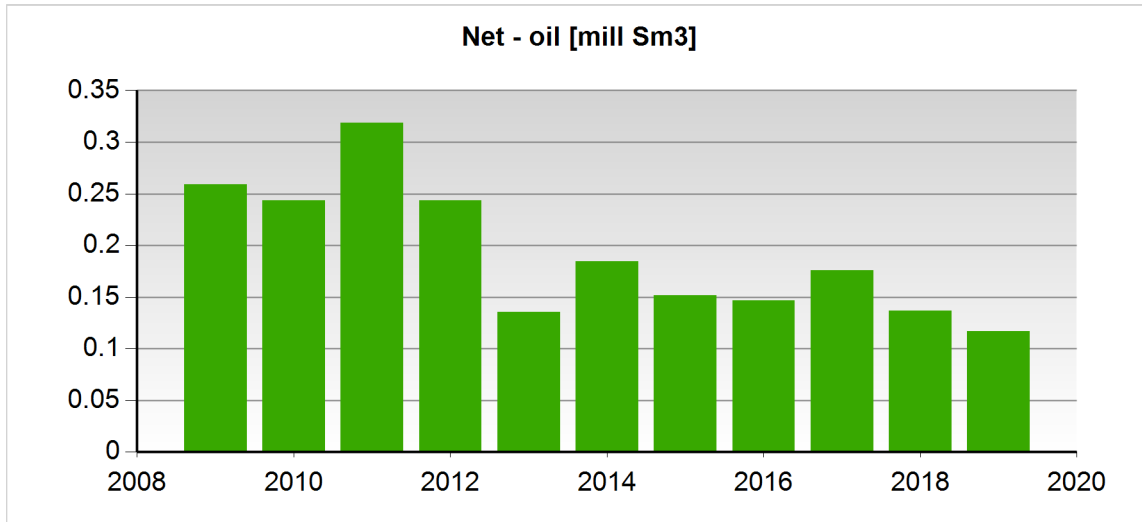
**Production , sum wellbores**

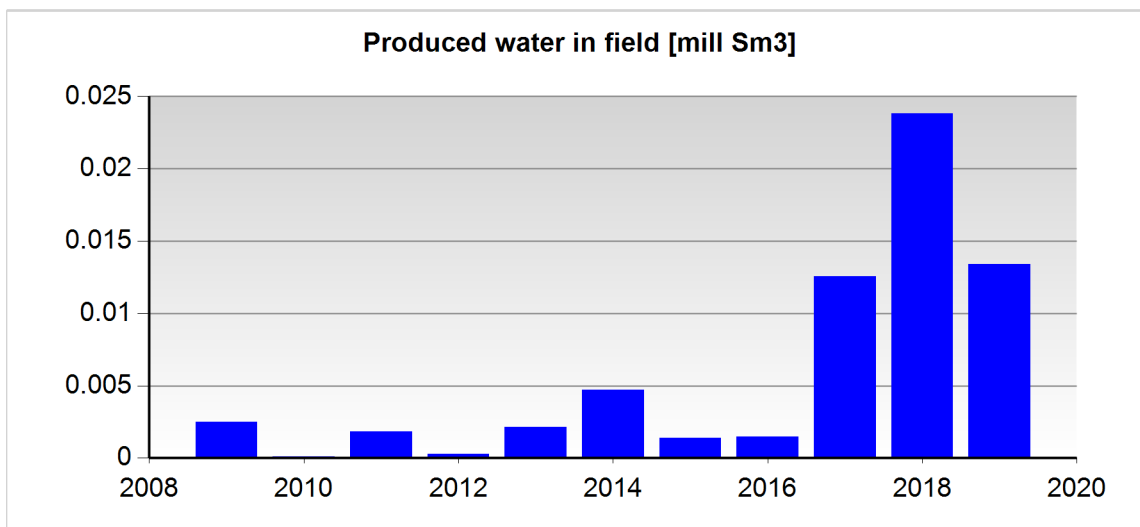
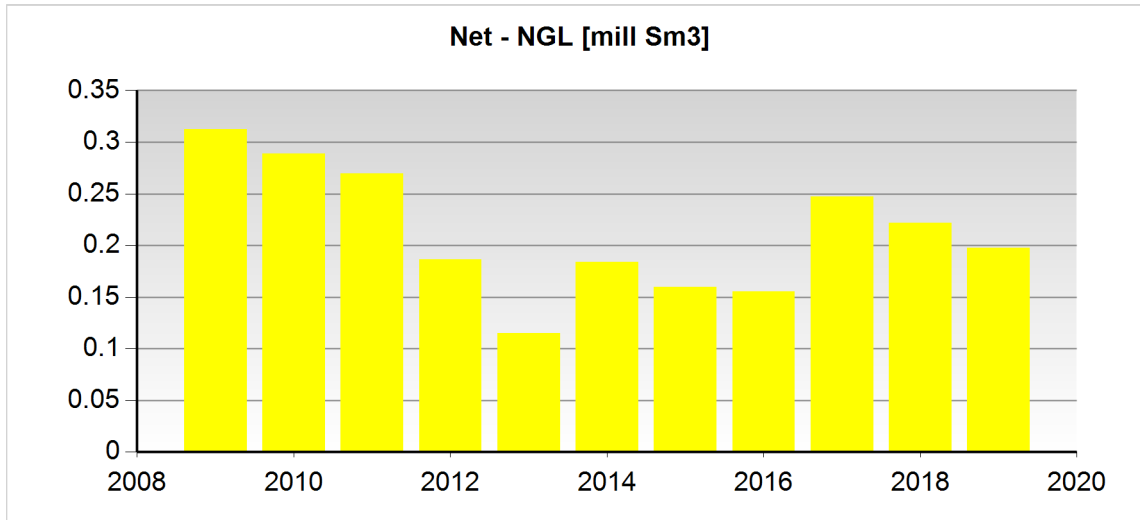


	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		2.156948	8.315317	0.000000	10.472265
2020		0.044815	0.327986	0.000000	0.372801
2019		0.116606	0.674040	0.000000	0.790646
2018		0.136678	0.767043	0.000000	0.903721
2017		0.175769	0.862085	0.000000	1.037854
2016		0.146423	0.523734	0.000000	0.670157
2015		0.151936	0.553192	0.000000	0.705128
2014		0.184549	0.650641	0.000000	0.835190
2013		0.135778	0.381922	0.000000	0.517700
2012		0.243453	0.651092	0.000000	0.894545
2011		0.318458	0.885828	0.000000	1.204286
2010		0.243739	0.983873	0.000000	1.227612
2009		0.258744	1.053881	0.000000	1.312625

### 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="#">6507/3-1</a>	12.05.1990	26.10.1990	WILDCAT	P&A	GAS/CONDENSATE
<a href="#">6507/3-4</a>	14.03.2004	30.04.2004	APPRAISAL	P&A	GAS SHOWS
<a href="#">6507/3-5 S</a>	28.02.2008	08.05.2008	WILDCAT	P&A	GAS/CONDENSATE

### Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
<a href="#">6507/3-L-1 H</a>	11.06.2016	15.07.2016	PRODUCTION	GAS
<a href="#">6507/3-L-2 H</a>	13.01.2009	25.01.2009	PRODUCTION	GAS
<a href="#">6507/3-L-4 H</a>	07.06.2010	14.07.2010	OBSERVATION	OIL
<a href="#">6507/3-L-4 AH</a>	24.07.2010	15.08.2010	PRODUCTION	OIL

### Wellbores - other



# NPD Factpages

## Field

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Wellbore name	Entered date	Completed date	Purpose	Status
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