

General information

Field name	IVAR AASEN
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	16/1-9
Discovery year.	2008
Main area	North Sea
Main supply base	Tananger
NPDID field	23384520

Picture

Discoveries included

Discovery name
16/1-7
16/1-9 Ivar Aasen

Activity status - history

Status	Status from	Status to
Producing	24.12.2016	
Approved for production	21.05.2013	23.12.2016

Located in

Block name	Prod. licence
16/1	001 B
16/1	338 BS
16/1	242
16/1	457 BS

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	IVAR AASEN UNIT

Operatorship - current

Company name
Aker BP ASA

**Licensees - current**

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	41.473000
Aker BP ASA	NO	34.786200
Spirit Energy Norway AS	NO	12.317300
Wintershall Dea Norge AS	NO	6.461500
Neptune Energy Norge AS	NO	3.023000
Lundin Energy Norway AS	NO	1.385000
OKEA ASA	NO	0.554000

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]
23.67	4.04	0.68	0.00	29.00

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
15.45	2.38	0.40	0.00	18.59

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
47.00	0.00	7.00	2.36

Description

Type	Text	Date updated
Development	Ivar Aasen is a field in the northern part of the North Sea, 30 kilometres south of the Grane and Balder fields. The water depth is 110 metres. Ivar Aasen was discovered in 2008, and the plan for development and operation (PDO) was approved in 2013. The development comprises a production, drilling and quarters (PDQ) platform with a steel jacket and a separate jack-up rig for drilling and completion. Production started in 2016. The platform is equipped for tie-in of a subsea template planned for the development of the Hanz field, and for possible development of other nearby discoveries. First stage processing is carried out on the Ivar Aasen platform, and the partly processed fluids are transported to the Edvard Grieg platform for final processing and export.	16.03.2018



Reservoir	Ivar Aasen produces oil from sandstone reservoirs. The field consists of the 16/1-9 Ivar Aasen discovery and the small 16/1-7 (West Cable) discovery. The reservoir in the Ivar Aasen discovery consists of fluvial sandstone of Late Triassic to Middle Jurassic age in the Skagerrak and Sleipner Formations and shallow marine sandstone in the Middle Jurassic Hugin Formation. The reservoir lies at a depth of 2,400 metres. It is compartmentalised and has moderate to good quality. Parts of the reservoir have an overlying gas cap. The reservoir in the West Cable discovery is in fluvial sandstone in the Middle Jurassic Sleipner Formation. It lies at a depth of 2,950 metres and has moderate quality.	25.02.2020
Recovery	The Ivar Aasen reservoir is produced by pressure support from water injection. The West Cable reservoir is produced by pressure depletion.	13.02.2020
Transport	Oil and gas are transported to the Edvard Grieg platform for final processing. The oil is exported by pipeline to the Grane Oil Pipeline, which is connected to the Sture terminal. The gas is exported in a separate pipeline to the Scottish Area Gas Evacuation (SAGE) system in the UK.	25.04.2019
Status	Since production start-up, injection and production wells have been drilled and it is planned to drill new wells.	25.02.2020

Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 1901

Investments (historical)

	Investments [mill NOK nominal values]
Sum	26289
2018	1251
2017	2596
2016	5926
2015	9044
2014	5167
2013	2305

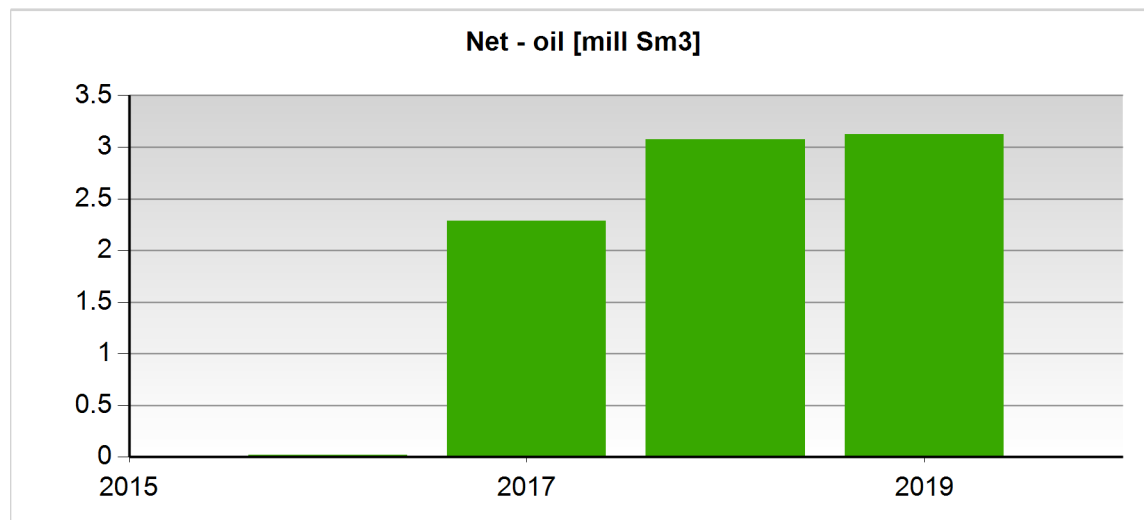
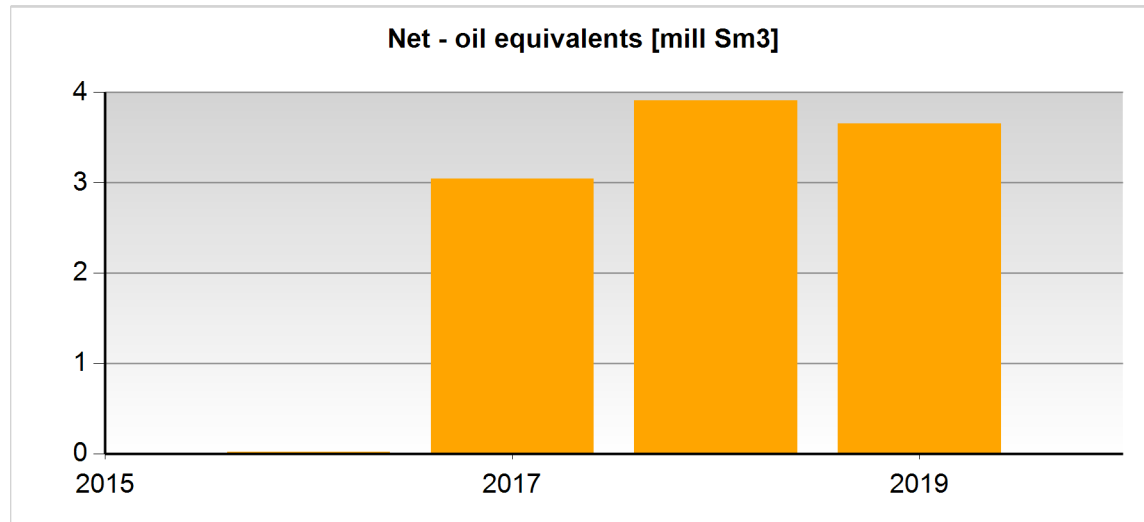
Production , saleable

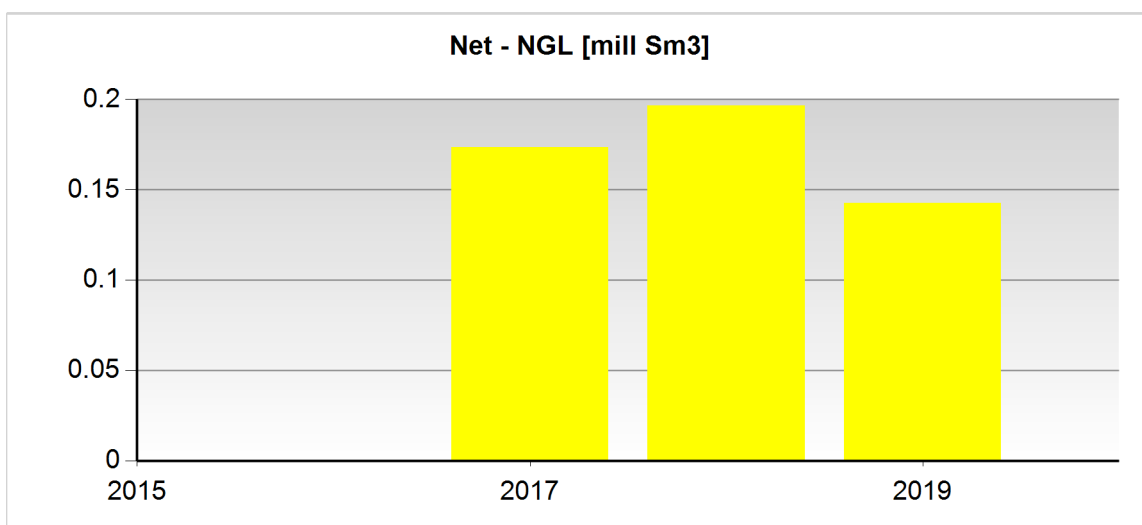
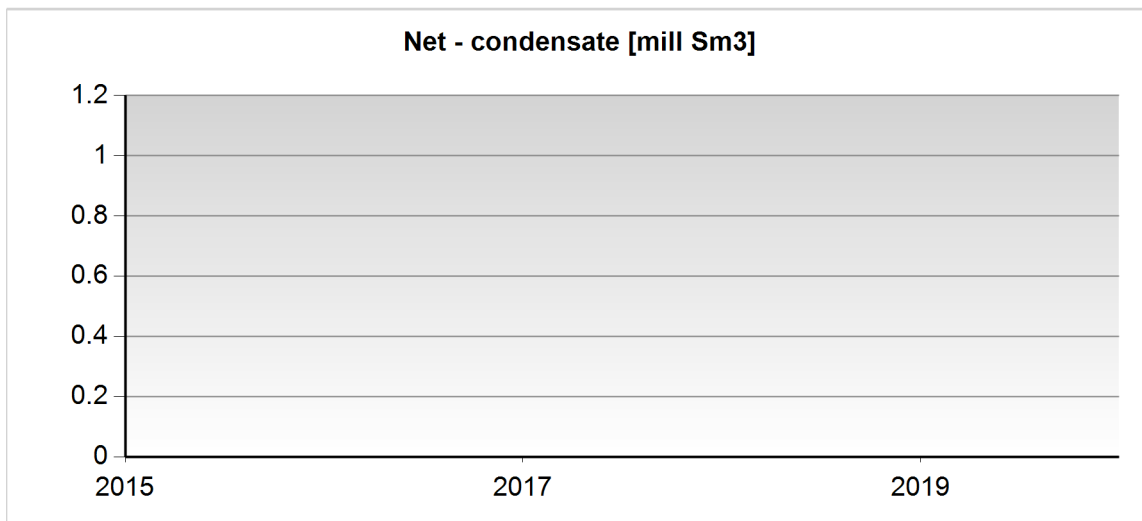
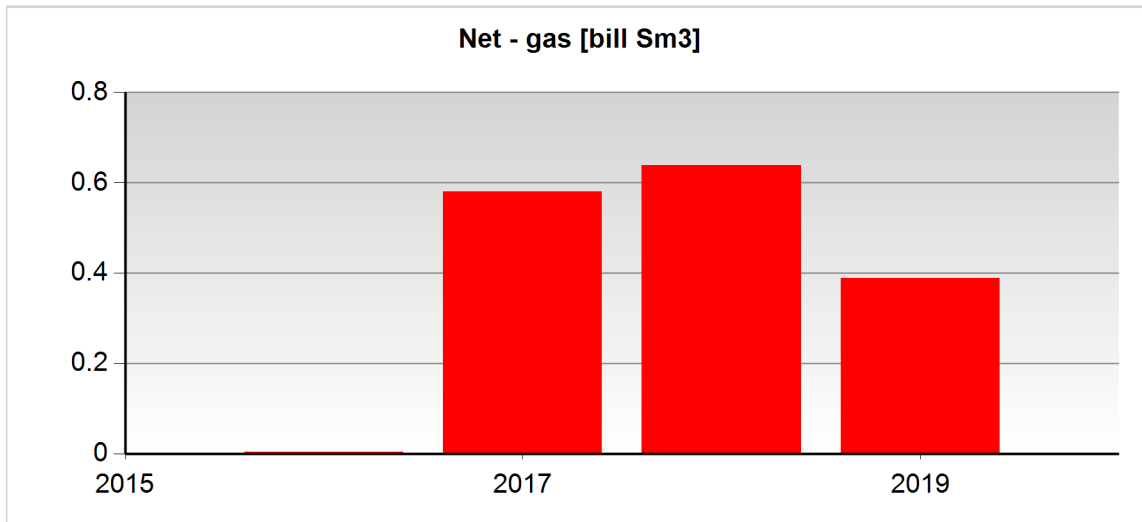
	Month	Net - oil [mill Sm ³]	Net - gas [bill Sm ³]	Net - condensate [mill Sm ³]	Net - NGL [mill Sm ³]	Net - oil equivalent [mill Sm ³]
Sum		10.474425	1.907201	0.000000	0.626158	13.007784
2020		1.964201	0.295011	0.000000	0.113658	2.372870
2019		3.125300	0.388793	0.000000	0.142586	3.656679
2018		3.073961	0.638789	0.000000	0.196484	3.909234
2017		2.287986	0.580561	0.000000	0.173430	3.041977
2016		0.022977	0.004047	0.000000	0.000000	0.027024

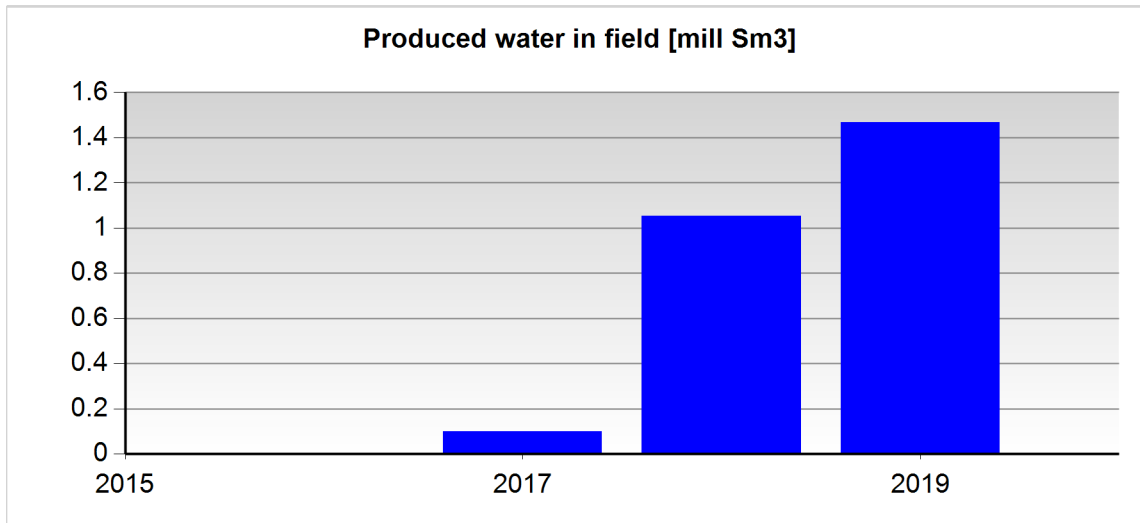
Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		10.144603	2.457802	0.000000	12.602405
2020		1.910462	0.382966	0.000000	2.293428
2019		3.018097	0.547550	0.000000	3.565647
2018		2.964624	0.783495	0.000000	3.748119
2017		2.223802	0.733595	0.000000	2.957397
2016		0.027618	0.010196	0.000000	0.037814

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
16/1-2	04.07.1976	07.08.1976	APPRAISAL	P&A	OIL
16/1-7	29.04.2004	28.05.2004	WILDCAT	P&A	OIL
16/1-9	19.02.2008	22.04.2008	WILDCAT	P&A	OIL/GAS
16/1-11	23.02.2010	26.04.2010	APPRAISAL	P&A	OIL/GAS
16/1-11 A	26.04.2010	09.05.2010	APPRAISAL	P&A	OIL
16/1-16	23.10.2012	07.12.2012	WILDCAT	P&A	OIL
16/1-16 A	07.12.2012	01.01.2013	APPRAISAL	P&A	OIL
16/1-19 S	13.08.2013	25.10.2013	WILDCAT	P&A	DRY
16/1-21 A	03.03.2015	20.04.2015	APPRAISAL	P&A	OIL
16/1-21 S	21.01.2015	03.03.2015	APPRAISAL	P&A	OIL
16/1-22 A	27.05.2015	04.06.2015	APPRAISAL	P&A	OIL
16/1-22 B	04.06.2015	14.06.2015	APPRAISAL	P&A	OIL
16/1-22 S	24.04.2015	27.05.2015	APPRAISAL	P&A	OIL

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
16/1-D-1	25.11.2015	07.12.2015	INJECTION	WATER
16/1-D-2	12.04.2017	30.04.2017	INJECTION	WATER
16/1-D-3	05.06.2017	17.06.2017	INJECTION	WATER
16/1-D-4	26.04.2016	12.05.2016	INJECTION	WATER
16/1-D-5	19.03.2017	06.04.2017	INJECTION	WATER
16/1-D-6	16.05.2018	29.05.2018	OBSERVATION	NOT APPLICABLE
16/1-D-6 A	30.05.2018	07.06.2018	OBSERVATION	NOT APPLICABLE
16/1-D-6 B	08.06.2018	19.06.2018	INJECTION	WATER



NPD Factpages

Field

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16/1-D-7	14.04.2018	09.05.2018	INJECTION	WATER
16/1-D-8	22.05.2016	09.06.2016	INJECTION	WATER
16/1-D-9	19.03.2016	11.07.2016	PRODUCTION	NOT APPLICABLE
16/1-D-9 A	07.05.2017	30.05.2017	PRODUCTION	OIL
16/1-D-9 B	17.07.2017	22.07.2017	PRODUCTION	OIL
16/1-D-10	05.08.2015	01.09.2015	PRODUCTION	OIL
16/1-D-11	12.09.2015	29.09.2015	PRODUCTION	OIL
16/1-D-11 A	01.10.2015	10.10.2015	PRODUCTION	OIL
16/1-D-12	23.06.2017	09.07.2017	PRODUCTION	OIL
16/1-D-14	20.10.2015	12.11.2015	PRODUCTION	OIL
16/1-D-15 Y1	04.07.2019	24.07.2019	PRODUCTION	OIL
16/1-D-15 Y2	25.07.2019	02.08.2019	PRODUCTION	DRY
16/1-D-15 Y3	03.08.2019	07.08.2019	PRODUCTION	OIL
16/1-D-16	15.12.2015	17.01.2016	PRODUCTION	OIL
16/1-D-17	31.08.2020	06.09.2020	OBSERVATION	
16/1-D-17 AY1	07.09.2020	16.09.2020	PRODUCTION	
16/1-D-17 AY2			PRODUCTION	
16/1-D-17 AY3	17.09.2020	20.09.2020	OBSERVATION	NOT APPLICABLE
16/1-D-17 AY4			PRODUCTION	
16/1-D-18	12.04.2019	29.04.2019	OBSERVATION	NOT APPLICABLE
16/1-D-18 A	30.04.2019	14.05.2019	PRODUCTION	OIL/GAS
16/1-D-19	31.01.2016	16.02.2016	PRODUCTION	OIL
16/1-D-20 Y1	23.09.2020	25.10.2020	PRODUCTION	OIL
16/1-D-20 Y2	26.10.2020		PRODUCTION	
16/1-D-20 Y3			PRODUCTION	

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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