

General information

Field name	SKARV
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	6507/5-1
Discovery year.	1998
Main area	Norwegian sea
Main supply base	Sandnessjøen
NPDID field	4704482

Picture

Discoveries included

Discovery name
6507/5-1 Skarv
6507/3-3 (Idun)

Activity status - history

Status	Status valid from date	Status valid to date
Producing	01.01.2013	
Approved for production	18.12.2007	31.12.2012

Located in

Block name	Prod. licence
6507/2	262
6507/3	159
6507/3	212 B
6507/5	212
6507/6	212

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	SKARV UNIT

Operatorship - current



Company name

[Aker BP ASA](#)

Licensees - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	36.165000
DEA Norge AS	NO	28.082500
Aker BP ASA	NO	23.835000
PGNiG Upstream Norway AS	NO	11.917500

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]
19.02	34.38	3.88	0.00	60.77

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
6.03	16.62	1.86	0.00	26.18

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
39.61	0.00	6.09	48.07

Description

Type	Text	Date updated
Development	Skarv is a field in the northern part of the Norwegian Sea, 35 kilometres southwest of the Norne field. The water depth in the area is 350-450 metres. Skarv was discovered in 1998, and the plan for development and operation (PDO) was approved in 2007. Skarv is a joint development of the Skarv and Idun deposits. The development concept is a production, storage and offloading vessel (FPSO) with five subsea templates with fifteen wells. Production started in 2013. The Ærfugl field will be developed as a tie-in to the Skarv FPSO.	17.03.2019
Reservoir	Skarv produces gas and oil from Lower and Middle Jurassic sandstone in the Tilje, Ile and Garn Formations. There are also underlying oil zones in the Tilje and Garn Formations. The Garn Formation has good reservoir quality, while the Tilje Formation has relatively poor quality. The reservoirs are divided into several fault segments and lie at a depth of 3,300-3,700 metres.	17.03.2019



Recovery	The field is produced with pressure support by gas injection and gas lift.	17.03.2019
Transport	The oil is offloaded to shuttle tankers, while the gas is transported to the Kårstø terminal in an 80-kilometre pipeline connected to the Åsgard Transport System (ÅTS).	09.03.2018
Status	In 2017, gas injection was increased to improve oil recovery. Gas blowdown has been delayed. Evaluation of potential infill drilling as well as prospect evaluation is ongoing.	17.03.2019

Investments (expected)

Future investments from 2018 [mill NOK 2018-kroner] : 58

Investments (historical)

	Investments [mill NOK nominal values]
Sum	46519
2017	0
2016	33
2015	146
2014	329
2013	3521
2012	5371
2011	8916
2010	7826
2009	11925
2008	6915
2007	1537
2006	0

Production , saleable

	Month	Oil - saleable [mill Sm3]	Gas - saleable [bill Sm3]	Condensate - saleable [mill Sm3]	NGL - saleable [mill Sm3]	Oil equivalents - saleable [mill Sm3]
Sum		14.501095	23.941653	0.000000	5.320761	43.763509
2019		0.498260	1.462746	0.000000	0.306586	2.267592
2018		1.524360	3.801650	0.000000	0.856793	6.182803
2017		1.603388	4.045353	0.000000	0.860393	6.509134
2016		2.298784	4.052881	0.000000	0.879970	7.231635
2015		3.065820	3.979703	0.000000	0.889147	7.934670
2014		3.380609	3.613096	0.000000	0.811313	7.805018
2013		2.129874	2.986224	0.000000	0.716559	5.832657
2012		0.000000	0.000000	0.000000	0.000000	0.000000

Production , sum wellbores



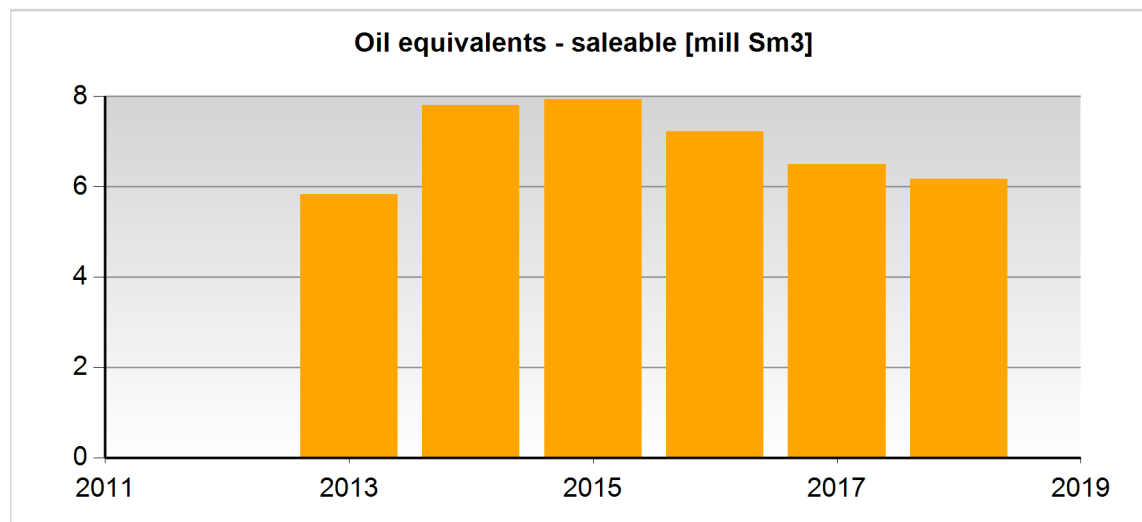
NPD Factpages

Field

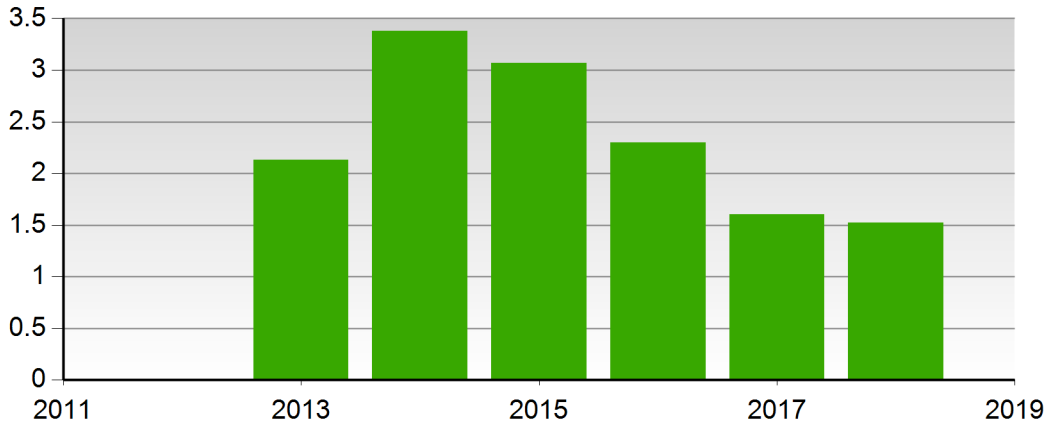
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Month	Oil - wellbores [mill Sm3]	Gas - wellbores [bill Sm3]	Condensate - wellbores [mill Sm3]	Oil equivalents - wellbores [mill Sm3]
Sum	14.501095	36.548054	0.000000	51.049149
2019	0.498260	2.302175	0.000000	2.800435
2018	1.524360	6.034749	0.000000	7.559109
2017	1.603388	6.200756	0.000000	7.804144
2016	2.298784	6.464489	0.000000	8.763273
2015	3.065820	6.195788	0.000000	9.261608
2014	3.380609	5.358305	0.000000	8.738914
2013	2.129874	3.991792	0.000000	6.121666
2012	0.000000	0.000000	0.000000	0.000000

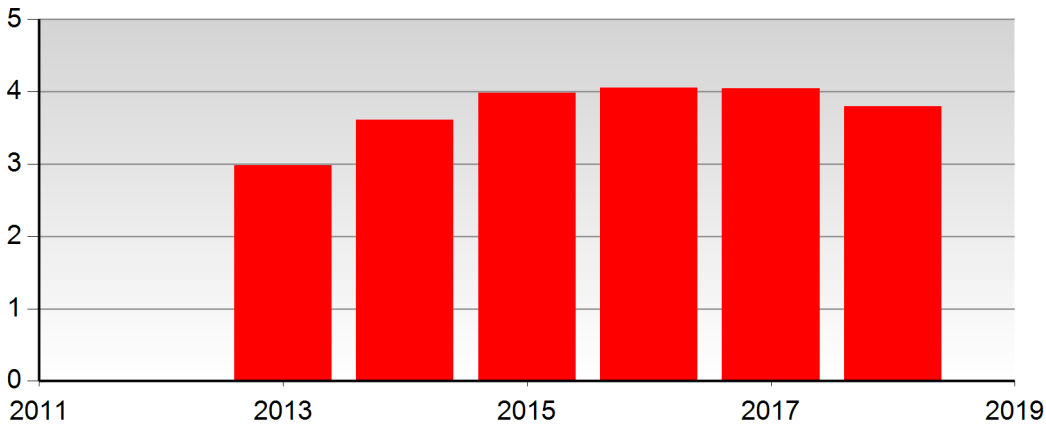
Production - charts



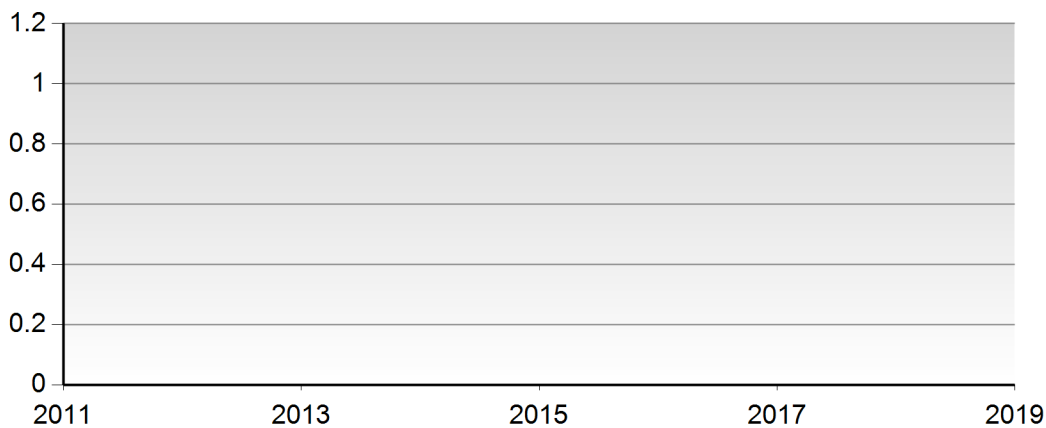
Oil - saleable [mill Sm³]

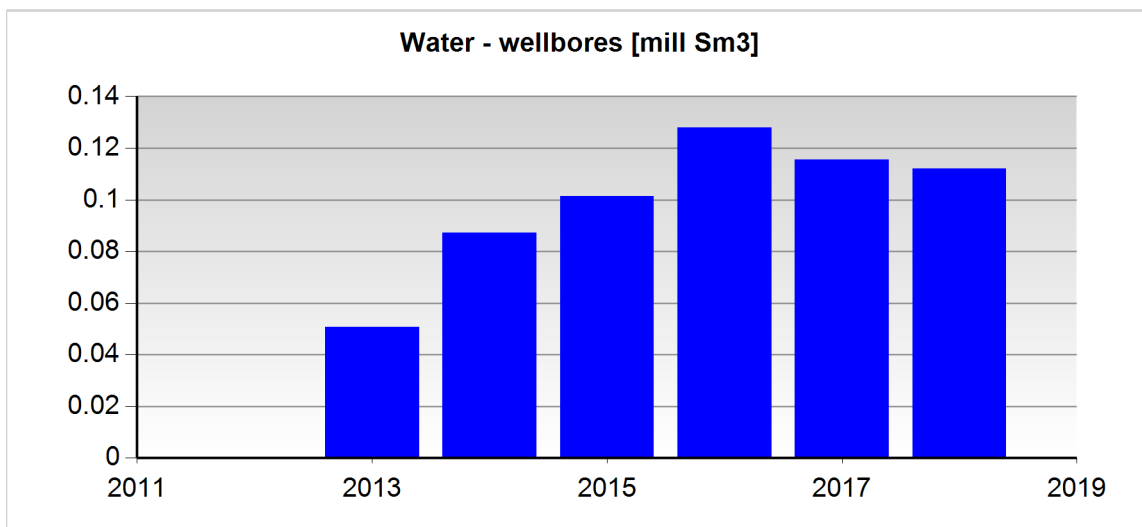
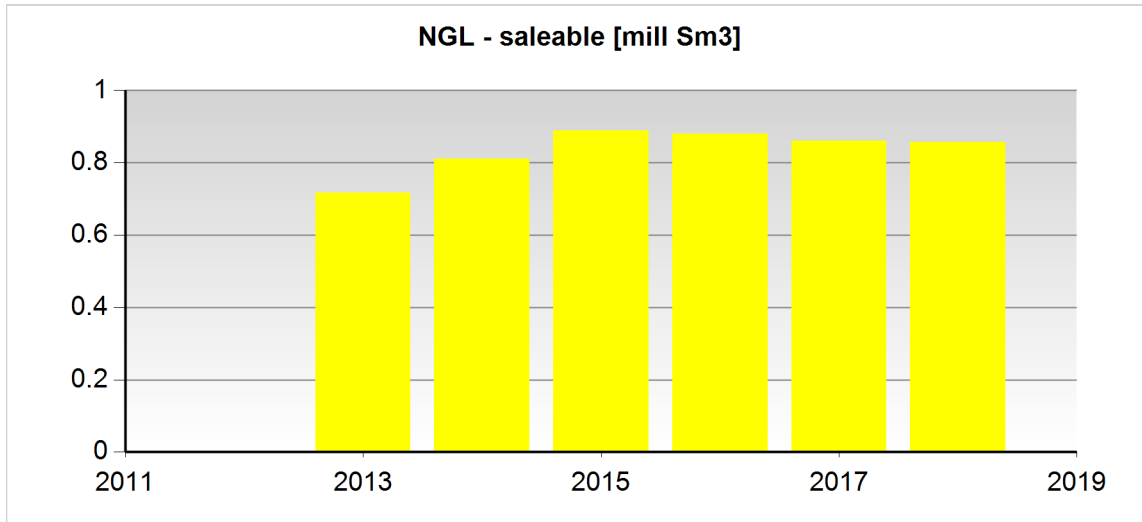


Gas - saleable [bill Sm³]



Condensate - saleable [mill Sm³]





Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
6507/3-3	23.12.1998	25.03.1999	WILDCAT	P&A	GAS
6507/3-3 A	25.03.1999	06.05.1999	APPRAISAL	P&A	GAS
6507/3-3 B	07.05.1999	16.06.1999	APPRAISAL	P&A	GAS
6507/5-1	24.12.1997	03.05.1998	WILDCAT	PLUGGED	OIL/GAS/CONDENSATE
6507/5-2	13.08.1999	23.09.1999	APPRAISAL	P&A	GAS/CONDENSATE
6507/5-4	10.02.2001	15.04.2001	APPRAISAL	PLUGGED	OIL/GAS
6507/5-4 A	15.04.2001	03.06.2001	APPRAISAL	PLUGGED	OIL
6507/5-5	28.11.2001	14.02.2002	APPRAISAL	P&A	OIL

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6507/3-D-2 H	12.07.2010	11.11.2011	PRODUCTION	GAS



NPD Factpages

Field

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6507/3-D-3 H	15.07.2010	17.12.2011	PRODUCTION	GAS
6507/5-A-3 H	22.01.2010	12.03.2011	PRODUCTION	GAS
6507/5-A-4 H	07.02.2010	31.03.2011	PRODUCTION	GAS
6507/5-A-6 H	02.02.2010	13.04.2011	PRODUCTION	GAS
6507/5-B-2 H	20.09.2010	28.09.2011	INJECTION	GAS
6507/5-B-3 H	21.09.2010	05.04.2013	INJECTION	GAS
6507/5-B-5 AH	07.02.2013	14.03.2013	OBSERVATION	OIL
6507/5-B-6 H	17.09.2010	06.03.2012	PRODUCTION	OIL
6507/5-B-8 H	03.08.2011	02.01.2013	PRODUCTION	OIL
6507/5-B-9 H	15.09.2010	29.04.2013	PRODUCTION	OIL
6507/5-B-10 H	30.09.2010	10.11.2010	OBSERVATION	NOT APPLICABLE
6507/5-B-10 AH	26.01.2011	05.02.2012	PRODUCTION	OIL
6507/5-J-1 H	19.06.2010	21.06.2013	PRODUCTION	OIL
6507/5-J-2 H	20.06.2010	15.09.2012	INJECTION	GAS
6507/5-J-3 H	24.06.2010	15.08.2013	INJECTION	GAS
6507/5-J-4 H	31.08.2012	28.07.2013	PRODUCTION	OIL