

General information

Field name	SKIRNE
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	25/5-3
Discovery year.	1990
Main area	North Sea
Main supply base	
NPDID field	2138816

Picture**Discoveries included**

Discovery name
25/5-3 Skirne
25/5-4 Byggve

Activity status - history

Status	Status from	Status to
Producing	03.03.2004	
Approved for production	05.07.2002	02.03.2004

Located in

Block name	Prod. licence
25/6	102
25/5	102 E

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	102

Operatorship - current

Company name
Total E&P Norge AS

Licenseses - current



Company name	Nation code	Company share [%]
Total E&P Norge AS	NO	40.000000
Petoro AS	NO	30.000000
LOTOS Exploration and Production Norge AS	NO	30.000000

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]
2.42	10.68	0.00	0.00	13.10

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.07	0.34	0.00	0.00	0.41

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
5.00	0.00	0.00	14.72

Description

Type	Text	Date updated
Development	Skirne, including the Byggve deposit, is a field in the central part of the North Sea, 20 kilometres east of the Heimdal field. The water depth is 120 metres. Skirne was discovered in 1990, and the plan for development and operation (PDO) was approved in 2002. The field has been developed with two subsea templates tied to the Heimdal facility. Production started in 2004. The Atla field was tied-back to Skirne in 2012.	14.02.2020
Reservoir	Skirne and Byggve produce gas and condensate from Middle Jurassic sandstone in the Brent Group. The Skirne deposit lies at a depth of 2,370 metres and the Byggve deposit at 2,900 metres. The reservoir quality is good.	16.03.2018
Recovery	The field is produced by pressure depletion.	11.04.2017
Transport	The well stream from Skirne is transported in a pipeline to the Heimdal facility for processing. The gas is transported from Heimdal in the Vesterled pipeline to the St Fergus terminal in the UK. Gas was previously also sent through Statpipe to continental Europe. Condensate is transported to the Brae field in the UK sector and further via the Forties pipeline system to Cruden Bay in the UK.	25.04.2019



Status	The field is now in the tail phase. The Byggve reservoir is flooded by formation water, and there is no more recoverable gas. Skirne production is optimised by maintaining a low inlet pressure on the Heimdal facility. Skirne can potentially produce as long as the Heimdal facility is available. A decommissioning plan for Skirne and Atla was already submitted in 2015.	26.02.2020
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Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 7

Investments (historical)

	Investments [mill NOK nominal values]
Sum	2703
2018	5
2017	-1
2016	3
2015	0
2014	0
2013	0
2012	11
2011	2
2010	35
2009	124
2008	201
2007	110
2006	21
2005	225
2004	307
2003	1237
2002	407
2001	16

Production , saleable



NPD Factpages

Field

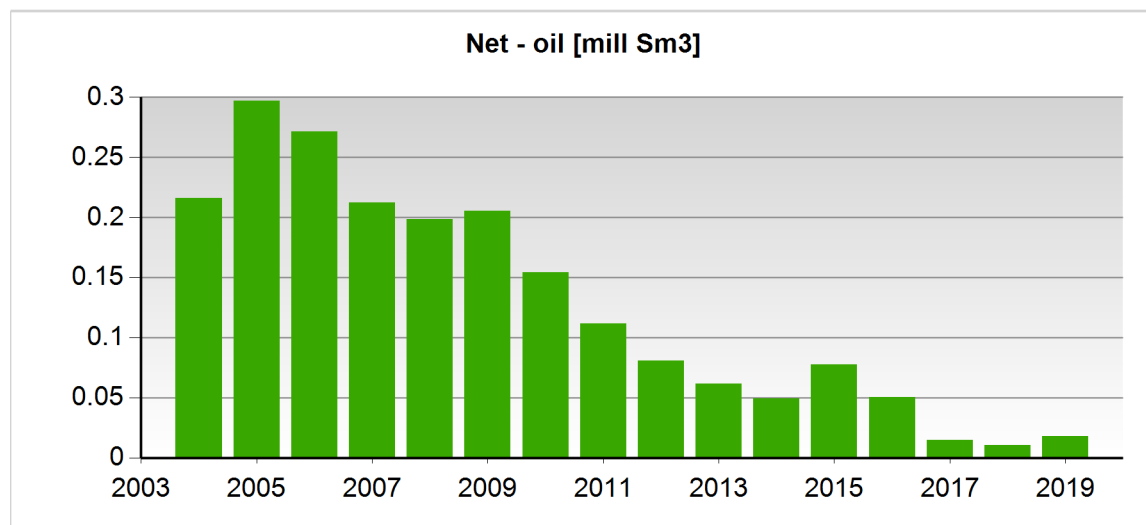
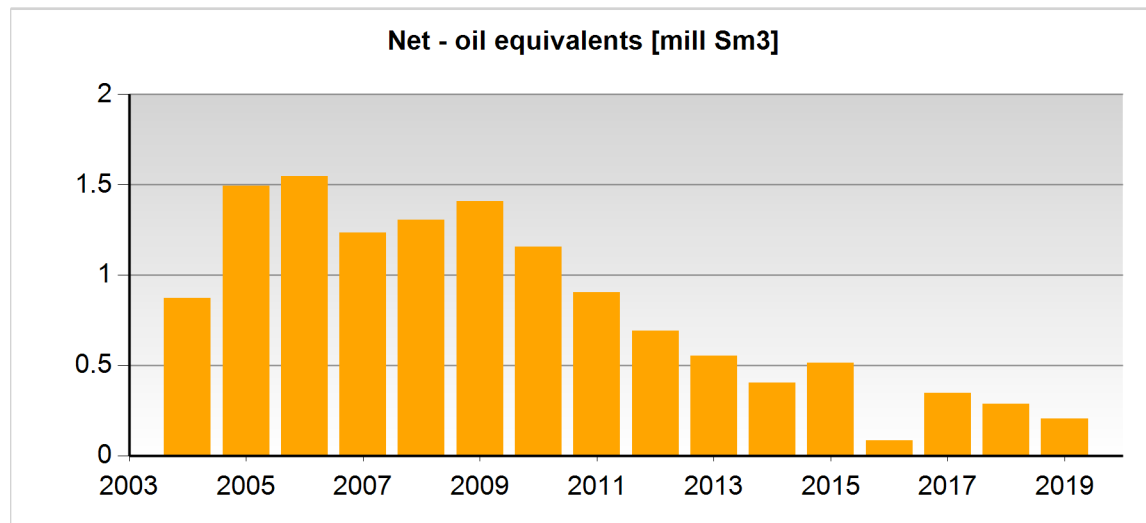
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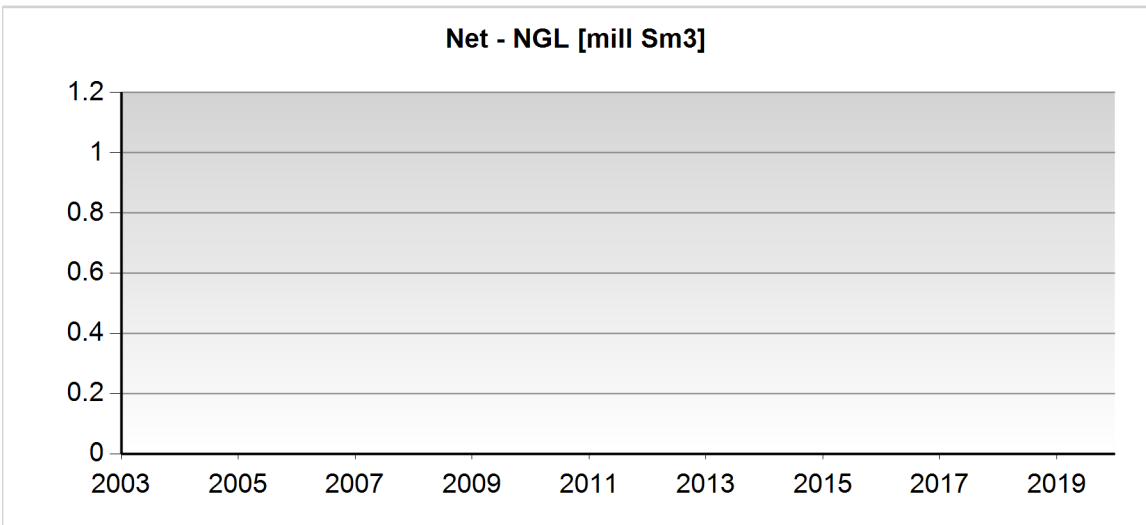
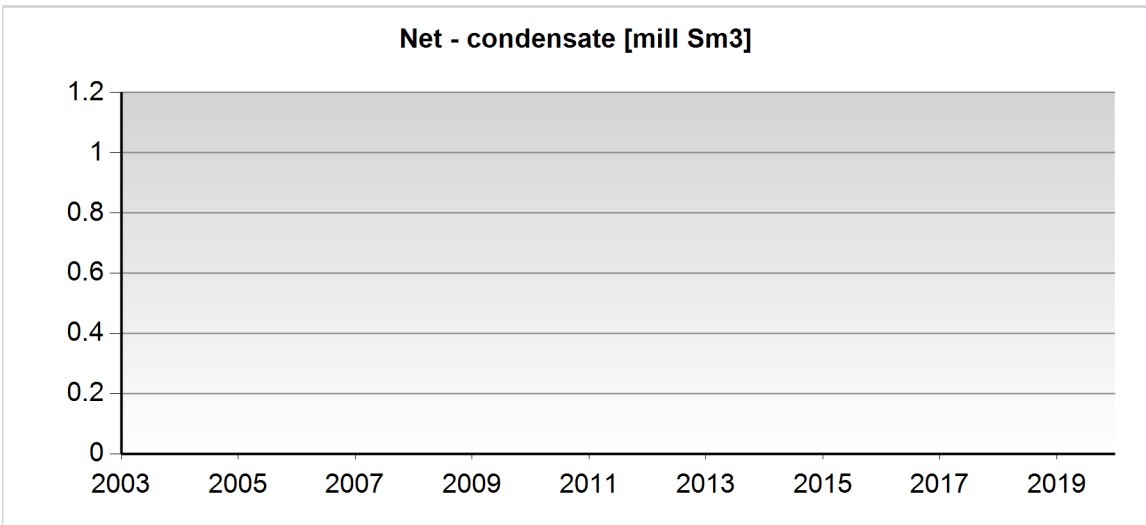
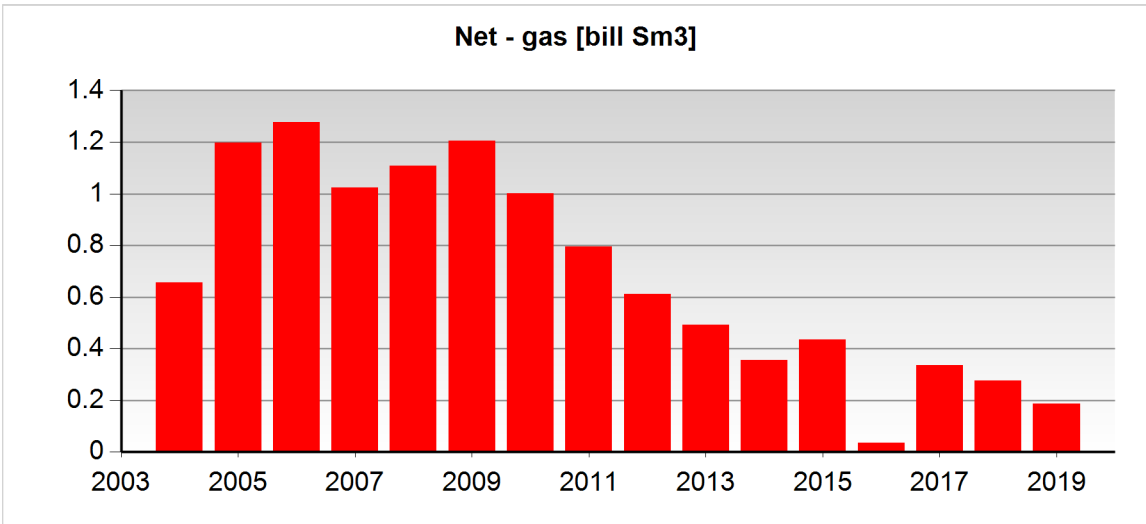
	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		2.042153	11.079286	0.000000	0.000000	13.121439
2020		0.009415	0.085122	0.000000	0.000000	0.094537
2019		0.018482	0.187686	0.000000	0.000000	0.206168
2018		0.010806	0.276568	0.000000	0.000000	0.287374
2017		0.014868	0.334865	0.000000	0.000000	0.349733
2016		0.050934	0.035708	0.000000	0.000000	0.086642
2015		0.077576	0.436437	0.000000	0.000000	0.514013
2014		0.049685	0.356453	0.000000	0.000000	0.406138
2013		0.061677	0.492593	0.000000	0.000000	0.554270
2012		0.080996	0.611682	0.000000	0.000000	0.692678
2011		0.112050	0.795231	0.000000	0.000000	0.907281
2010		0.154492	1.001804	0.000000	0.000000	1.156296
2009		0.205641	1.203833	0.000000	0.000000	1.409474
2008		0.198787	1.108398	0.000000	0.000000	1.307185
2007		0.212430	1.022948	0.000000	0.000000	1.235378
2006		0.271412	1.276649	0.000000	0.000000	1.548061
2005		0.296932	1.196533	0.000000	0.000000	1.493465
2004		0.215970	0.656776	0.000000	0.000000	0.872746

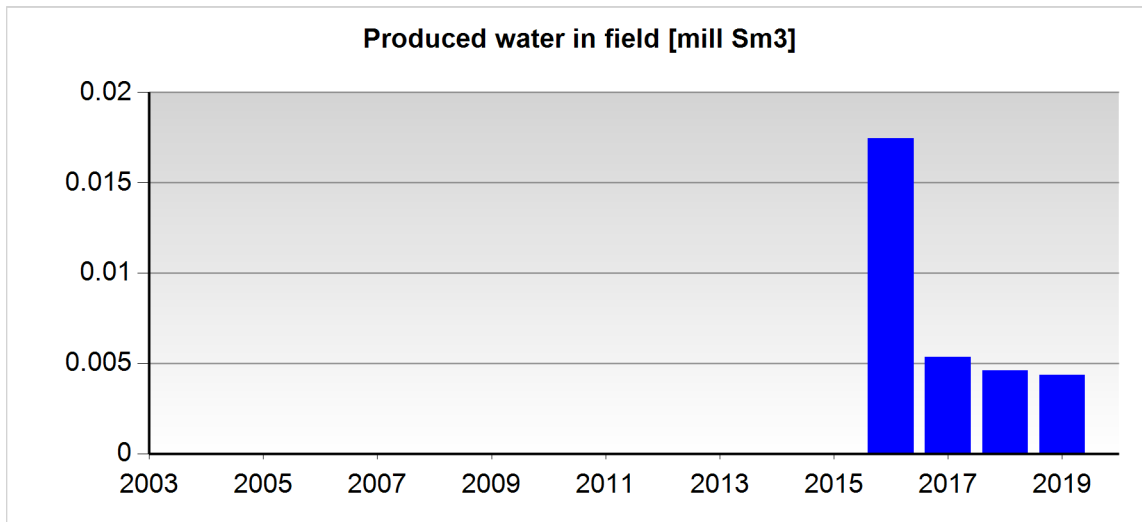
Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.000000	11.397194	2.461025	13.858219
2020		0.000000	0.089202	0.013358	0.102560
2019		0.000000	0.229185	0.034550	0.263735
2018		0.000000	0.283128	0.040783	0.323911
2017		0.000000	0.398073	0.053922	0.451995
2016		0.000000	0.467059	0.070995	0.538054
2015		0.000000	0.579635	0.118005	0.697640
2014		0.000000	0.367485	0.083195	0.450680
2013		0.000000	0.044903	0.007323	0.052226
2012		0.000000	0.456762	0.075358	0.532120
2011		0.000000	0.816499	0.142432	0.958931
2010		0.000000	1.025144	0.190035	1.215179
2009		0.000000	1.227820	0.237882	1.465702
2008		0.000000	1.124334	0.231216	1.355550
2007		0.000000	1.048503	0.240766	1.289269
2006		0.000000	1.312315	0.313052	1.625367
2005		0.000000	1.228908	0.346163	1.575071
2004		0.000000	0.698239	0.261990	0.960229

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
25/5-3	27.01.1990	26.03.1990	WILDCAT	P&A	GAS/CONDE NSATE
25/5-4	22.12.1990	07.03.1991	WILDCAT	P&A	GAS/CONDE NSATE

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
25/5-B-1 H	05.02.2003	26.04.2003	PRODUCTION	GAS
25/5-C-1 H	11.05.2003	28.06.2003	OBSERVATION	NOT APPLICABLE
25/5-C-1 AH	29.06.2003	05.07.2003	PRODUCTION	GAS

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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