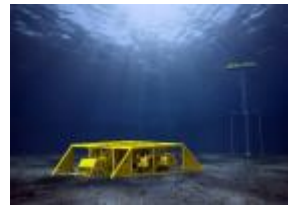


General information

Field name	BRYNHILD
Factmaps in new window	link
Current activity status	Shut down
Discovery wellbore	7/7-2
Discovery year.	1992
Main area	North Sea
Main supply base	
NPDID field	21123063

Picture

Discoveries included

Discovery name
7/7-2 Brynhild

Activity status - history

Status	Status from	Status to
Shut down	08.05.2018	
Producing	24.12.2014	07.05.2018
Approved for production	11.11.2011	23.12.2014

Located in

Block name	Prod. licence
7/7	148
7/4	148

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	148

Operatorship - current

Company name
Lundin Energy Norway AS

Licensees - current



Company name	Nation code	Company share [%]
Lundin Energy Norway AS	NO	51.000000
CapeOmega AS	NO	49.000000

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]
0.49	0.00	0.00	0.00	0.49

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

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
6.00	0.00	0.00	0.00

Description

Type	Text	Date updated
Development	Brynhild is a field in the southern part of the Norwegian sector in the North Sea, 10 kilometres from the UK sector and 55 kilometres northwest of the Ula field. The water depth is 80 metres. Brynhild was discovered in 1992, and the plan for development and operation (PDO) was approved in 2011. The development concept was a subsea template including four wells, tied-in to the Haewene Brim production, storage and offloading vessel (FPSO) located on the Pierce field in the British sector. Production started in 2014.	08.02.2020
Reservoir	Brynhild produced oil from sandstone of Late Jurassic age in the Ula Formation. The reservoir lies at a depth of 3,300 metres, and the reservoir conditions are close to high pressure, high temperature (HPHT) conditions.	25.04.2019
Recovery	The field was produced by pressure support from water injection. Water for injection was supplied from the Pierce field.	25.04.2019
Transport	The well stream was transported by pipeline to the Haewene Brim FPSO for processing. The processed oil was exported by shuttle tankers to the market, and gas was reinjected into the Pierce field.	25.04.2019
Status	Production from Brynhild ceased in 2018. A decommissioning plan was submitted to the authorities. Plugging and abandonment of the wells is planned for 2020.	26.02.2020

Investments (expected)

**Investments (historical)**

	Investments [mill NOK nominal values]
Sum	8060
2018	2
2017	0
2016	-30
2015	997
2014	2230
2013	3394
2012	1257
2011	210

Production , saleable

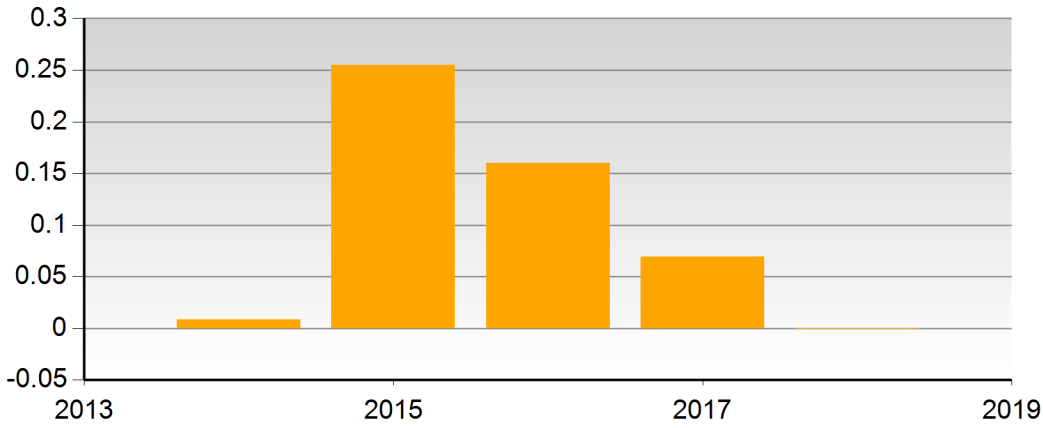
	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		0.491876	0.000000	0.000000	0.000000	0.491876
2018		-0.000673	0.000000	0.000000	0.000000	-0.000673
2017		0.069408	0.000000	0.000000	0.000000	0.069408
2016		0.159819	0.000000	0.000000	0.000000	0.159819
2015		0.254927	0.000000	0.000000	0.000000	0.254927
2014		0.008395	0.000000	0.000000	0.000000	0.008395

Production , sum wellbores

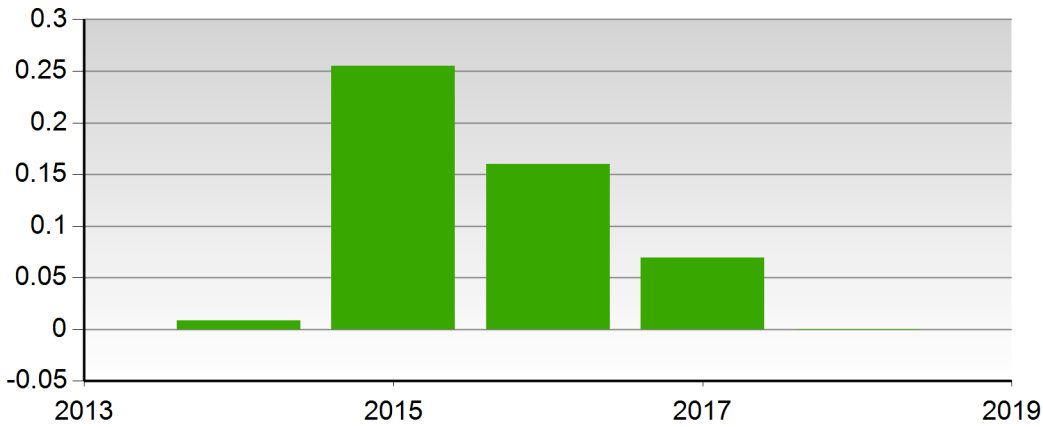
	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.525090	0.027190	0.000000	0.552280
2018		0.001637	0.000087	0.000000	0.001724
2017		0.075428	0.004040	0.000000	0.079468
2016		0.165925	0.008848	0.000000	0.174773
2015		0.273353	0.013774	0.000000	0.287127
2014		0.008747	0.000441	0.000000	0.009188

Production - charts

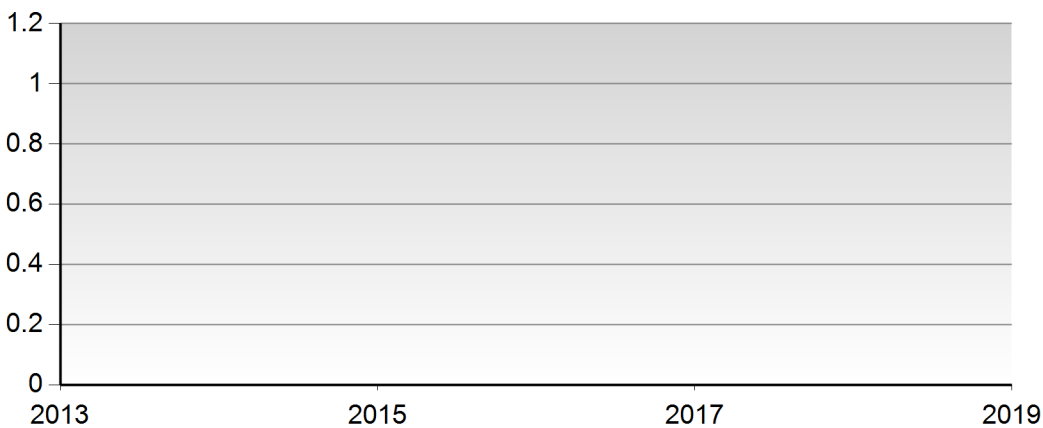
Net - oil equivalents [mill Sm³]

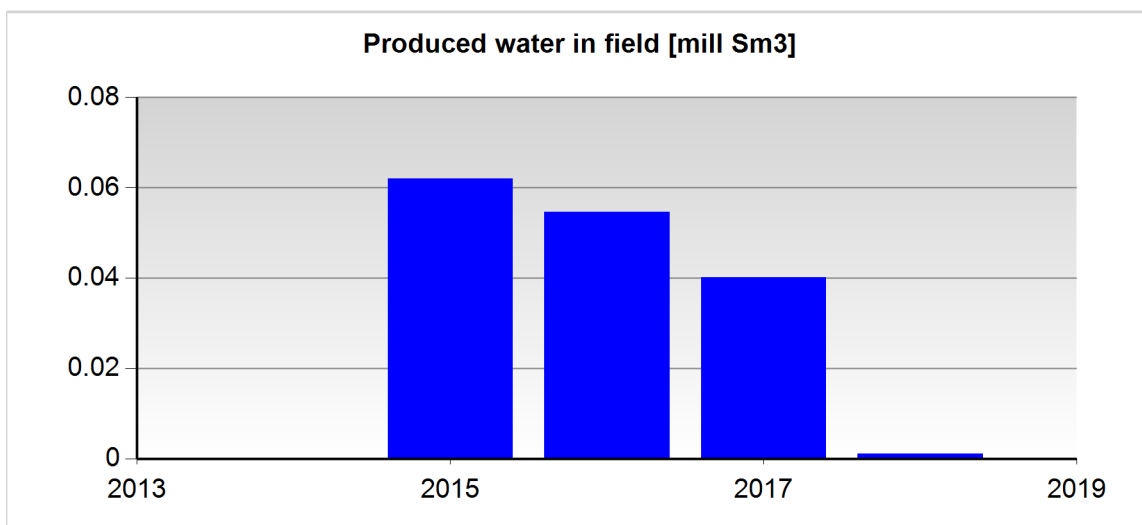
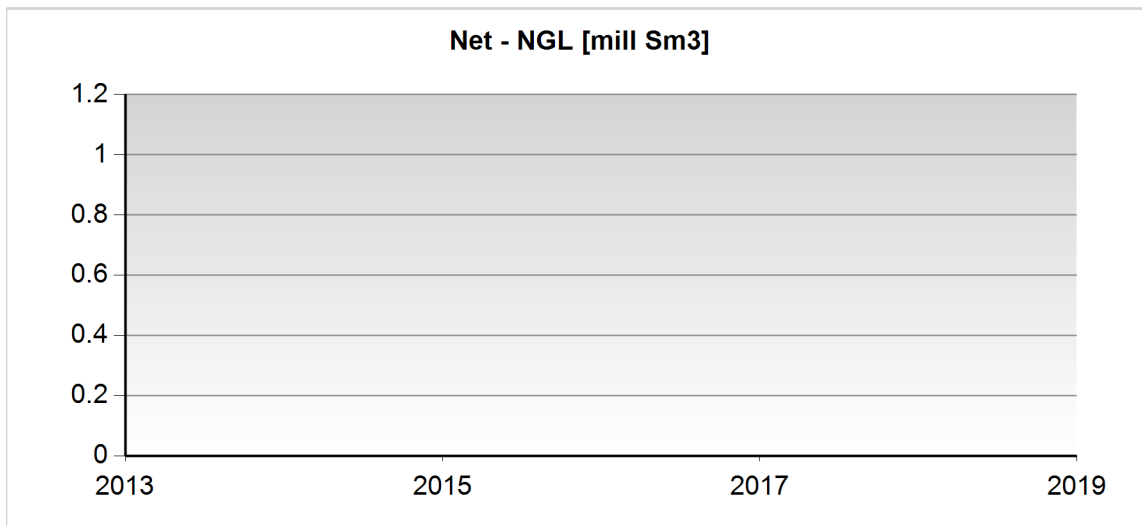
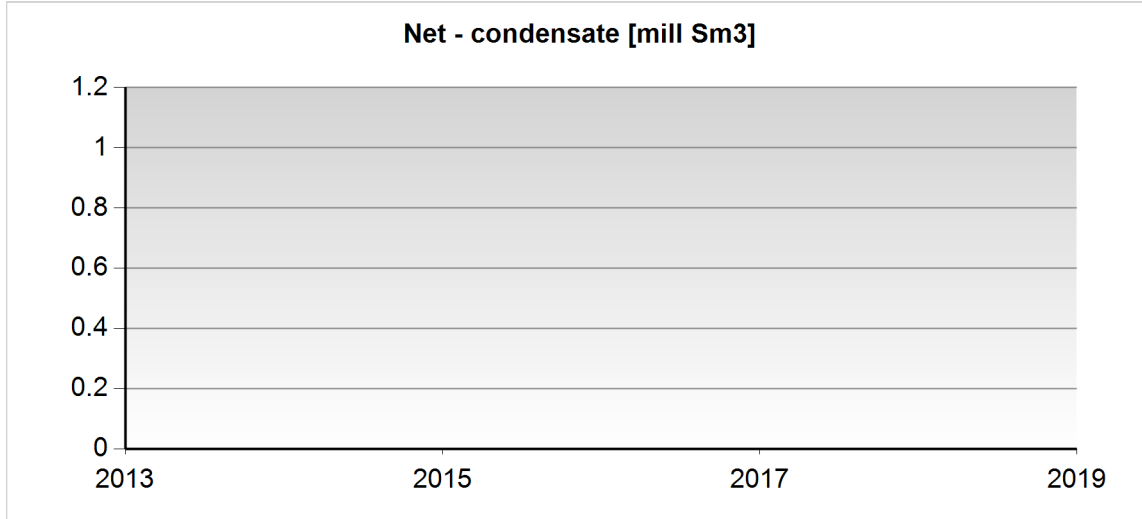


Net - oil [mill Sm³]



Net - gas [bill Sm³]





Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
7/4-2	15.12.2007	13.03.2008	APPRAISAL	P&A	OIL
7/7-2	20.01.1992	25.04.1992	WILDCAT	P&A	OIL
7/7-3	20.04.1993	04.07.1993	APPRAISAL	P&A	SHOWS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
7/7-A-1 H	09.10.2014	04.01.2015	OBSERVATION	OIL
7/7-A-1 AH	05.01.2015	02.02.2015	PRODUCTION	OIL
7/7-A-1 BH			PRODUCTION	
7/7-A-2 H	05.07.2013	29.10.2013	INJECTION	OIL
7/7-A-3 H	14.06.2013	24.05.2014	OBSERVATION	OIL
7/7-A-3 AH	25.05.2014	18.06.2014	PRODUCTION	OIL
7/7-A-4 H	27.02.2015	02.04.2015	INJECTION	WATER

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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