General information

Field name	BRYNHILD
Factmaps in new window	link to map
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
7/4	
7/7	

Owner - current

Owner kind	Owner name

Operatorship - current

Company name

Licensees - current

Company name	Nation code	Company share [%]

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Valid date: 31.12.2023

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. The production started in 2014.	09.12.2023
Reservoir	Brynhild produced oil from sandstone of Late Jurassic age in the Ula Formation. The reservoir is at a depth of 3300 metres, and the reservoir conditions are close to high pressure, high temperature (HPHT) conditions.	09.12.2023
Recovery strategy	The field was produced by pressure support from water injection. Water for injection was supplied from the Pierce field.	28.02.2023
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.	28.02.2023
Status	Brynhild was shut down in 2018, and the subsea template was removed in 2021.	09.12.2023

Investments (expected)

Investments (historical)

	Investments [mill NOK nominal values]

Sum	8060
2022	0
2021	0
2020	0
2019	0
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
	1	0.001557	0.000000	0.000000	0.000000	0.001557
	2	-0.002230	0.000000	0.000000	0.000000	-0.002230
	3	0.000000	0.000000	0.000000	0.000000	0.000000
	4	0.000000	0.000000	0.000000	0.000000	0.000000
	5	0.000000	0.000000	0.000000	0.000000	0.000000
2017		0.069408	0.000000	0.000000	0.000000	0.069408
	1	0.010840	0.000000	0.000000	0.000000	0.010840
	2	0.010958	0.000000	0.000000	0.000000	0.010958
	3	0.008349	0.000000	0.000000	0.000000	0.008349
	4	0.012709	0.000000	0.000000	0.000000	0.012709
	5	0.004909	0.000000	0.000000	0.000000	0.004909
	6	0.014729	0.000000	0.000000	0.000000	0.014729
	7	0.006673	0.000000	0.000000	0.000000	0.006673
	8	-0.000079	0.000000	0.000000	0.000000	-0.000079
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000	0.000000
	11	0.000324	0.000000	0.000000	0.000000	0.000324
	12	-0.000004	0.000000	0.000000	0.000000	-0.000004
2016		0.159819	0.000000	0.000000	0.000000	0.159819
	1	0.022072	0.000000	0.000000	0.000000	0.022072
	2	0.018063	0.000000	0.000000	0.000000	0.018063
	3	0.005667	0.000000	0.000000	0.000000	0.005667
	4	0.009188	0.000000	0.000000	0.000000	0.009188
	5	0.018175	0.000000	0.000000	0.000000	0.018175

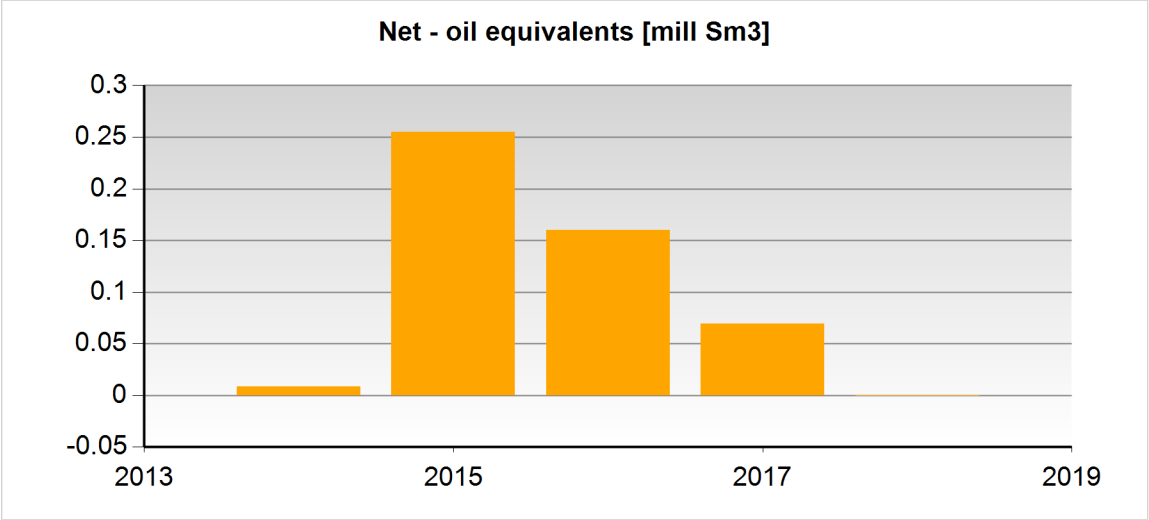
2016	6	0.001624	0.000000	0.000000	0.000000	0.001624
	7	0.018901	0.000000	0.000000	0.000000	0.018901
	8	0.017392	0.000000	0.000000	0.000000	0.017392
	9	0.008733	0.000000	0.000000	0.000000	0.008733
	10	0.007168	0.000000	0.000000	0.000000	0.007168
	11	0.018641	0.000000	0.000000	0.000000	0.018641
	12	0.014195	0.000000	0.000000	0.000000	0.014195
2015		0.254927	0.000000	0.000000	0.000000	0.254927
	1	0.007399	0.000000	0.000000	0.000000	0.007399
	2	-0.000181	0.000000	0.000000	0.000000	-0.000181
	3	0.038989	0.000000	0.000000	0.000000	0.038989
	4	0.006118	0.000000	0.000000	0.000000	0.006118
	5	0.026663	0.000000	0.000000	0.000000	0.026663
	6	0.017055	0.000000	0.000000	0.000000	0.017055
	7	0.033570	0.000000	0.000000	0.000000	0.033570
	8	0.025981	0.000000	0.000000	0.000000	0.025981
	9	0.034799	0.000000	0.000000	0.000000	0.034799
	10	0.006662	0.000000	0.000000	0.000000	0.006662
	11	0.032659	0.000000	0.000000	0.000000	0.032659
	12	0.025213	0.000000	0.000000	0.000000	0.025213
2014		0.008395	0.000000	0.000000	0.000000	0.008395
	12	0.008395	0.000000	0.000000	0.000000	0.008395

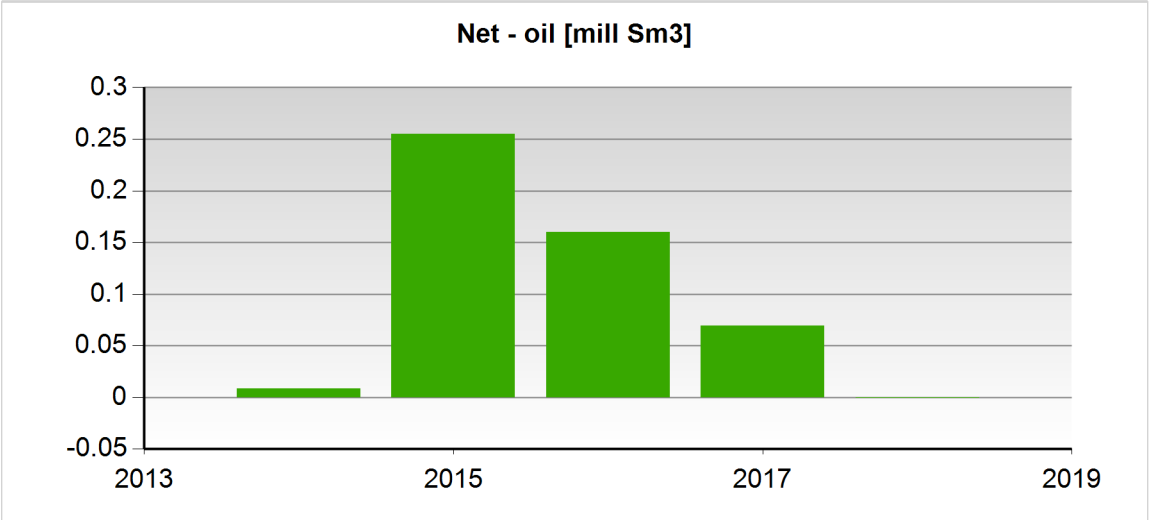
Production , sum wellbores

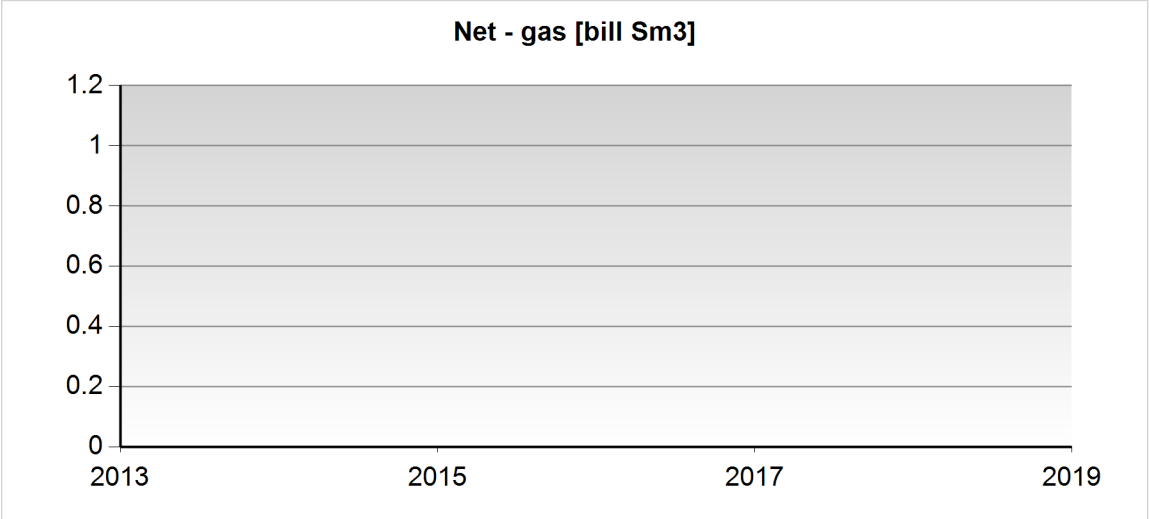
	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.525090	0.027190	0.000000	0.552280
2018		0.001637	0.000087	0.000000	0.001724
	1	0.001637	0.000087	0.000000	0.001724
	2	0.000000	0.000000	0.000000	0.000000
	3	0.000000	0.000000	0.000000	0.000000
	4	0.000000	0.000000	0.000000	0.000000
	5	0.000000	0.000000	0.000000	0.000000
2017		0.075428	0.004040	0.000000	0.079468
	1	0.011681	0.000640	0.000000	0.012321
	2	0.011969	0.000643	0.000000	0.012612
	3	0.009547	0.000512	0.000000	0.010059
	4	0.013411	0.000720	0.000000	0.014131
	5	0.005940	0.000320	0.000000	0.006260
	6	0.015321	0.000818	0.000000	0.016139
	7	0.007216	0.000387	0.000000	0.007603
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000

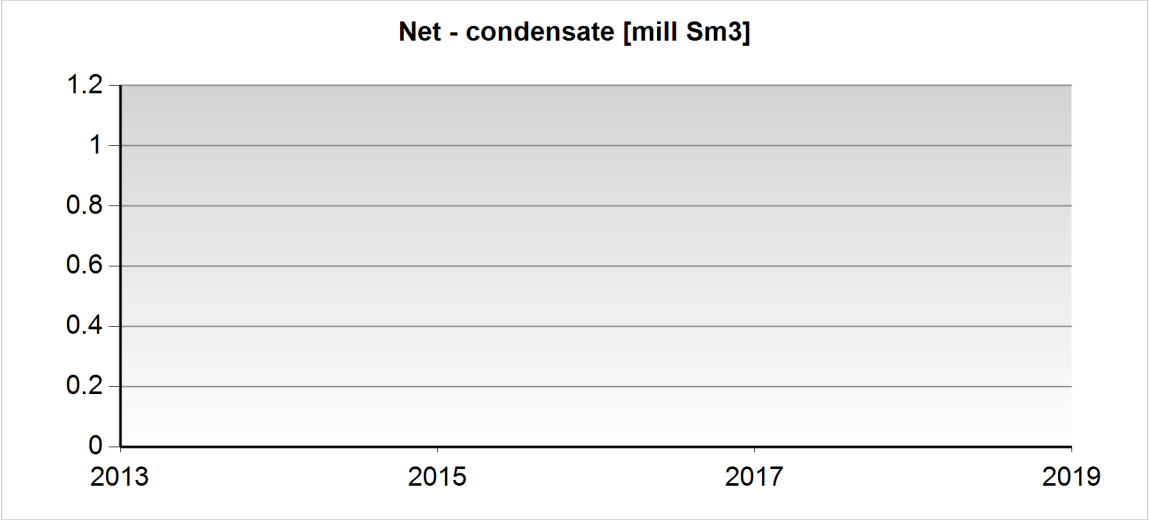
2017	10	0.000000	0.000000	0.000000	0.000000
	11	0.000343	0.000000	0.000000	0.000343
	12	0.000000	0.000000	0.000000	0.000000
2016		0.165925	0.008848	0.000000	0.174773
	1	0.022837	0.001183	0.000000	0.024020
	2	0.019147	0.000998	0.000000	0.020145
	3	0.001703	0.000314	0.000000	0.002017
	4	0.009549	0.000494	0.000000	0.010043
	5	0.018924	0.000978	0.000000	0.019902
	6	0.001737	0.000092	0.000000	0.001829
	7	0.019846	0.001018	0.000000	0.020864
	8	0.018641	0.000979	0.000000	0.019620
	9	0.009437	0.000484	0.000000	0.009921
	10	0.008600	0.000444	0.000000	0.009044
	11	0.019776	0.001015	0.000000	0.020791
	12	0.015728	0.000849	0.000000	0.016577
2015		0.273353	0.013774	0.000000	0.287127
	1	0.008246	0.000417	0.000000	0.008663
	2	0.000000	0.000000	0.000000	0.000000
	3	0.040060	0.002074	0.000000	0.042134
	4	0.007438	0.000360	0.000000	0.007798
	5	0.028048	0.001229	0.000000	0.029277
	6	0.018371	0.000934	0.000000	0.019305
	7	0.035162	0.001820	0.000000	0.036982
	8	0.028540	0.001473	0.000000	0.030013
	9	0.037622	0.001928	0.000000	0.039550
	10	0.007824	0.000374	0.000000	0.008198
	11	0.034596	0.001788	0.000000	0.036384
	12	0.027446	0.001377	0.000000	0.028823
2014		0.008747	0.000441	0.000000	0.009188
	12	0.008747	0.000441	0.000000	0.009188

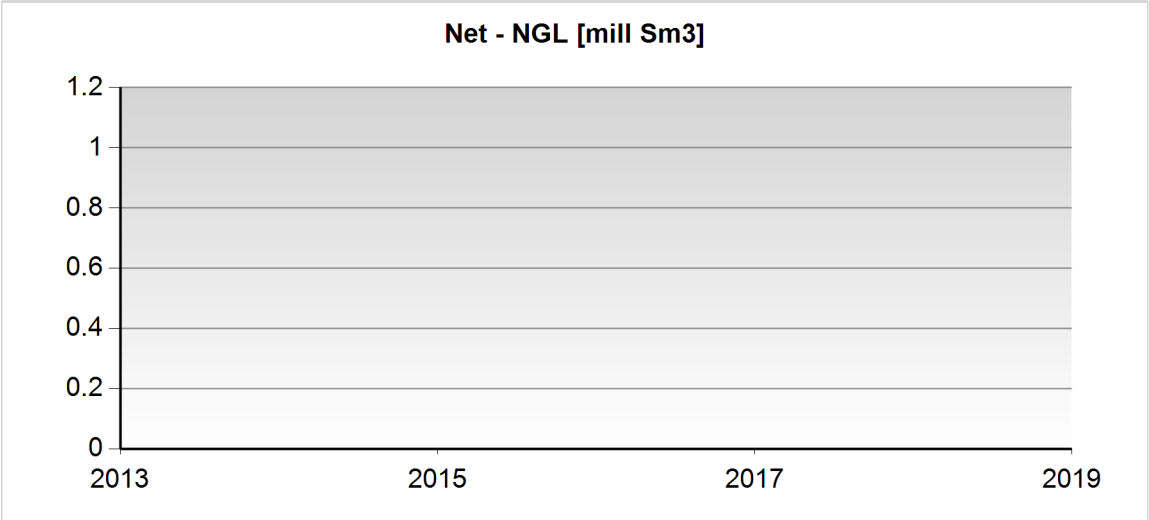
Production - charts

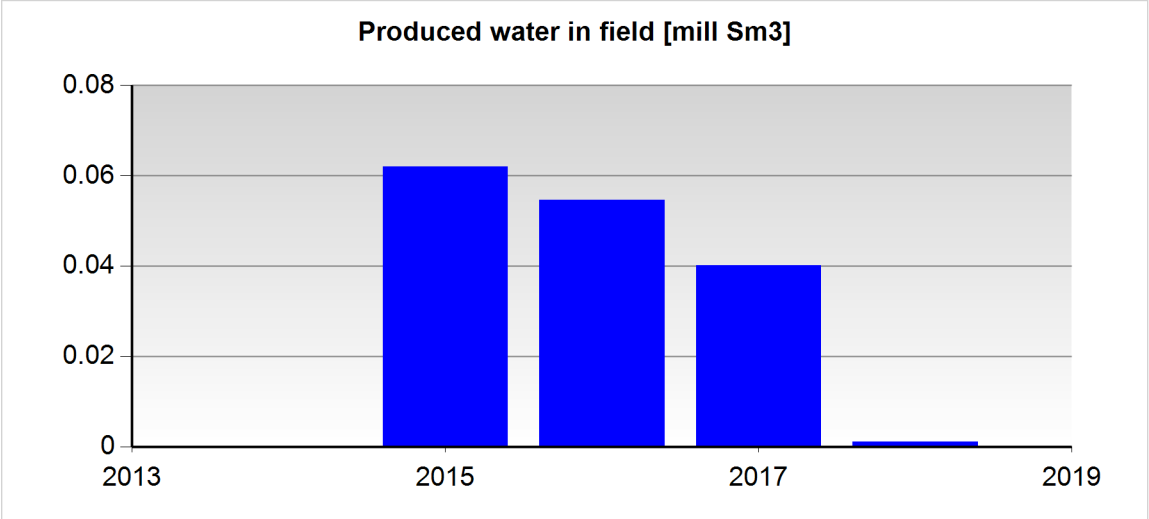

Net - oil equivalents [mill Sm3]
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
2013
2015
2017
2019


Net - oil [mill Sm3]
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
2013
2015
2017
2019


Net - gas [bill Sm3]
1.2
1
0.8
0.6
0.4
0.2
0
2013
2015
2017
2019







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