

**General information**

Field name	DVALIN
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	6507/7-14 S
Discovery year.	2010
Main area	Norwegian sea
Main supply base	Kristiansund
NPDID field	29393934

Picture

Picture not available

Discoveries included

Discovery name
6507/7-15 S Dvalin
6507/4-2 S (Dvalin Nord)
6507/7-14 S Dvalin

Activity status — history

Status	Status from	Status to
Producing	23.11.2020	
Approved for production	21.03.2017	22.11.2020

Located in

Block name	Prod. licence
6507/7	435
6507/4	211

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
29.06.2023	Godkjent av OED , Dvalin Nord forekomsten	PDO
21.03.2017	Godkjent av OED	PDO

Ownership — full history

Owner kind	Owner name	Ownership from date	Ownership to date
PRODUCTION LICENSE	435	21.03.2017	

Operatorship — full history





Company name	Operatorship from	Operatorship to
Harbour Energy Norge AS	23.12.2024	
Wintershall Dea Norge AS	13.11.2019	22.12.2024
DEA Norge AS	21.03.2017	12.11.2019

Licensees – full history

Company name	Nation code	Company share [%]	Date licensee from
Harbour Energy Norge AS	NO	55.000000	23.12.2024
Petoro AS	NO	35.000000	23.12.2024
Sval Energi AS	NO	10.000000	23.12.2024
Wintershall Dea Norge AS	NO	55.000000	16.04.2021
Petoro AS	NO	35.000000	16.04.2021
Sval Energi AS	NO	10.000000	16.04.2021
Wintershall Dea Norge AS	NO	55.000000	09.04.2021
Petoro AS	NO	35.000000	09.04.2021
Sval Norge AS	NO	10.000000	09.04.2021
Wintershall Dea Norge AS	NO	55.000000	13.11.2019
Petoro AS	NO	35.000000	13.11.2019
Edison Norge AS	NO	10.000000	13.11.2019
DEA Norge AS	NO	55.000000	21.03.2017
Petoro AS	NO	35.000000	21.03.2017
Edison Norge AS	NO	10.000000	21.03.2017

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Estimates for reserves do not take commercial agreements into consideration.

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]
0.88	31.09	0.00	0.75	32.72

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.87	30.37	0.00	0.73	31.97

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
0.00	1.00	0.00	47.00



Date licensee to
22.12.2024
22.12.2024
22.12.2024
15.04.2021
15.04.2021
15.04.2021
08.04.2021
08.04.2021
08.04.2021
12.11.2019
12.11.2019
12.11.2019

**Description**

Type	Text	Date updated
Development	Dvalin is a field in the central part of the Norwegian Sea, 15 kilometres northwest of the Heidrun field. It consists of three separate deposits: Dvalin East, West and North that were proven in 2010, 2012 and 2021, respectively. The water depth is between 340 and 400 metres. The plan for development and production (PDO) of the East and West deposits was approved in 2017. The development concept is a subsea template with four production wells tied-back to the Heidrun platform. The production started in 2020. A PDO for Dvalin North was approved in 2023, and includes a subsea template with three production wells.	16.01.2025
Reservoir	Dvalin contains gas in Middle Jurassic sandstone in the Ile and Garn Formations. The reservoirs are at a depth of 4500 metres and have high pressure and high temperature (HPHT). The homogeneous shallow marine Garn sandstone has good reservoir quality, while the more heterogeneous and fine-grained Ile sandstone has less favourable reservoir properties.	13.12.2023
Recovery strategy	The field is produced by pressure depletion.	28.02.2023
Transport	The well stream is transported via pipeline to Heidrun for processing at a dedicated gas processing module. The gas is exported via Polarled to Nyhamna and then via Gassled to the market.	13.12.2023
Status	The production from Dvalin is stable on plateau. Dvalin North is under development and is planned to start production in 2026.	16.01.2025

Investments (expected)

The operator's future investments related to the reserves from 2024 [mill NOK 2024-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	6671
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	13837
2023	3147
2022	1101
2021	207
2020	1668
2019	2761
2018	2497
2017	2145
2016	311
2015	0
2014	0





2013	0
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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		0.092994	3.232648	0.039878	0.000000	3.365520
2024		0.063923	2.415380	0.029050	0.000000	2.508353
	1	0.007844	0.240868	0.002499	0.000000	0.251211
	2	0.006854	0.190415	0.002425	0.000000	0.199694
	3	0.005637	0.253143	0.002828	0.000000	0.261608
	4	0.004494	0.160531	0.001834	0.000000	0.166859
	5	0.006715	0.252781	0.003290	0.000000	0.262786
	6	0.003897	0.150268	0.001564	0.000000	0.155729
	7	0.006508	0.255021	0.003371	0.000000	0.264900
	8	0.006320	0.254003	0.003331	0.000000	0.263654
	9	0.003946	0.160721	0.001752	0.000000	0.166419
	10	0.006689	0.277563	0.003731	0.000000	0.287983
11	0.005019	0.220066	0.002425	0.000000	0.227510	
2023		0.028943	0.813392	0.010785	0.000000	0.853120
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.000192	0.005519	0.000058	0.000000	0.005769
	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
	6	0.000000	0.000000	0.000000	0.000000	0.000000
	7	0.000472	0.013355	0.000100	0.000000	0.013927
	8	0.007308	0.178209	0.002835	0.000000	0.188352
	9	0.000807	0.019235	0.000157	0.000000	0.020199
	10	0.007413	0.177300	0.002299	0.000000	0.187012
	11	0.005053	0.196769	0.002958	0.000000	0.204780
12	0.007698	0.223005	0.002378	0.000000	0.233081	
2022		0.000000	0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000	0.000000
	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
	6	0.000000	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000	



Factpages

Field

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2022	12	0.000000	0.000000	0.000000	0.000000	0.000000
2021		0.000103	0.002642	0.000032	0.000000	0.002777
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000	0.000000
	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
	6	0.000103	0.002642	0.000032	0.000000	0.002777
	7	0.000000	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000	
2020		0.000025	0.001234	0.000011	0.000000	0.001270
	11	0.000025	0.001234	0.000011	0.000000	0.001270
	12	0.000000	0.000000	0.000000	0.000000	0.000000

Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.000000	3.252598	0.095045	3.347643
2024		0.000000	2.445081	0.066107	2.511188
	1	0.000000	0.243967	0.007903	0.251870
	2	0.000000	0.192909	0.006795	0.199704
	3	0.000000	0.255702	0.005686	0.261388
	4	0.000000	0.165754	0.004570	0.170324
	5	0.000000	0.252542	0.006831	0.259373
	6	0.000000	0.152872	0.003949	0.156821
	7	0.000000	0.257505	0.007067	0.264572
	8	0.000000	0.256966	0.006867	0.263833
	9	0.000000	0.162717	0.004211	0.166928
	10	0.000000	0.280656	0.007079	0.287735
11	0.000000	0.223491	0.005149	0.228640	
2023		0.000000	0.805906	0.028790	0.834696
	1	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000742	0.000190	0.000932
	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
	6	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000757	0.000511	0.001268



Factpages

Field

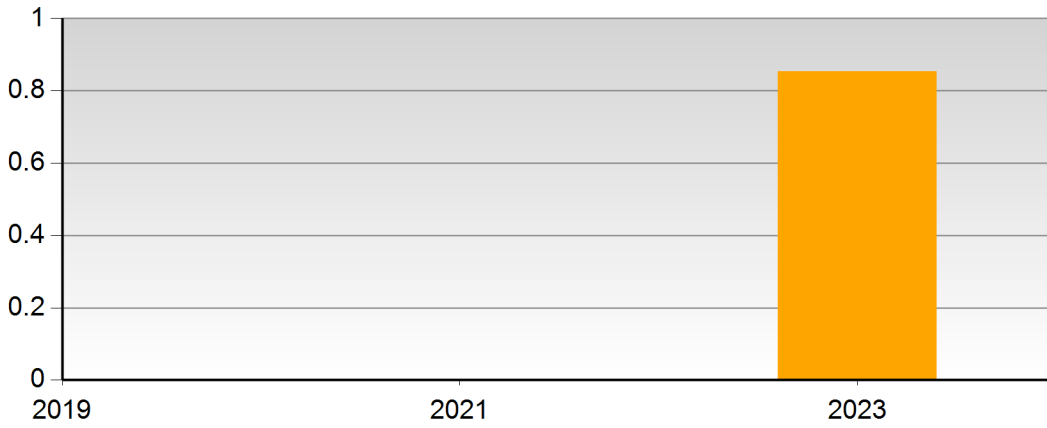
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2023	8	0.000000	0.180222	0.007246	0.187468
	9	0.000000	0.020572	0.000800	0.021372
	10	0.000000	0.179608	0.007349	0.186957
	11	0.000000	0.198619	0.005010	0.203629
	12	0.000000	0.225386	0.007684	0.233070
2022		0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000
	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
	6	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000
2021		0.000000	0.000261	0.000119	0.000380
	1	0.000000	0.000000	0.000000	0.000000
	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
	6	0.000000	0.000261	0.000119	0.000380
	7	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000
2020		0.000000	0.001350	0.000029	0.001379
	11	0.000000	0.001350	0.000029	0.001379
	12	0.000000	0.000000	0.000000	0.000000

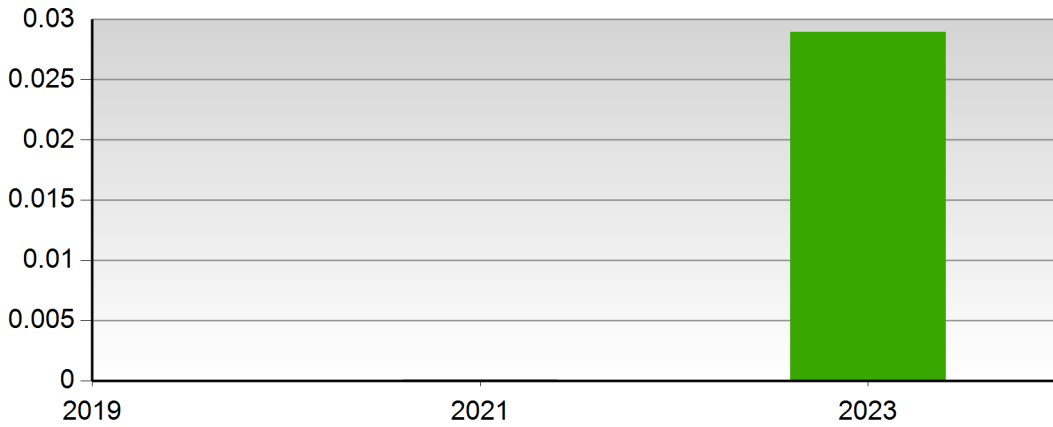
Production - charts



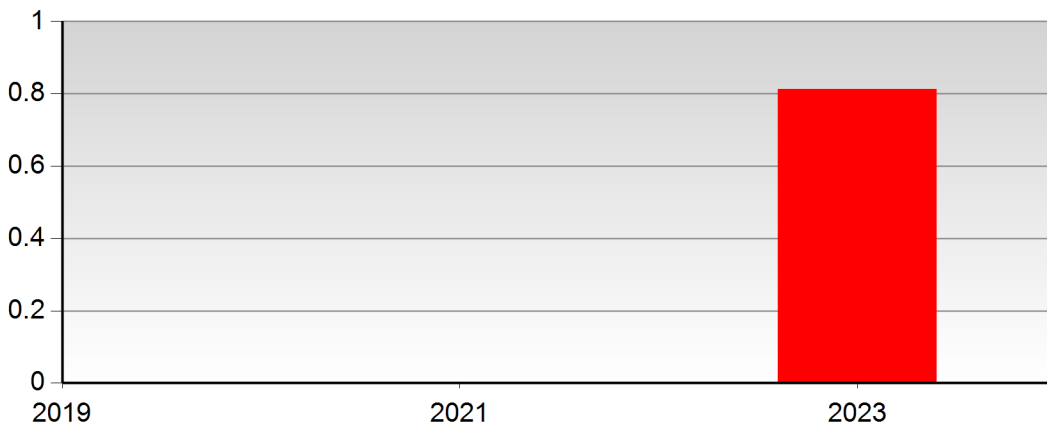
Net - oil equivalents [mill Sm³]



Net - oil [mill Sm³]

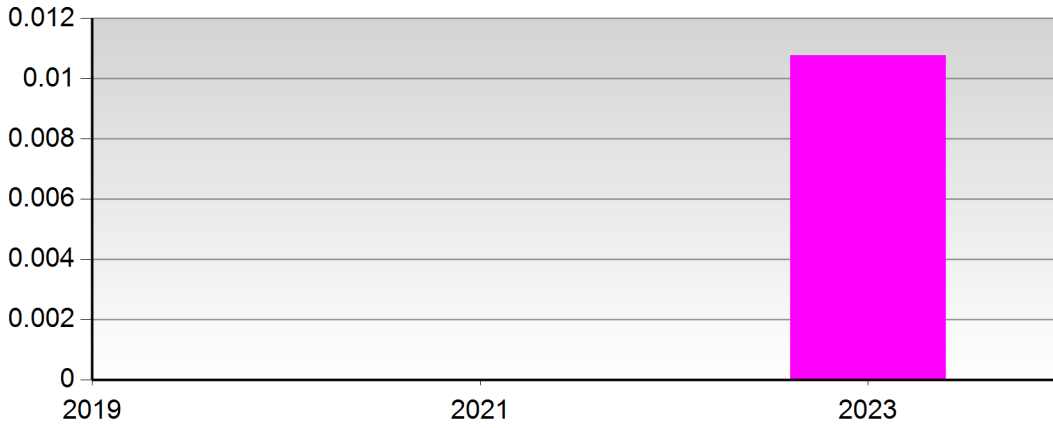


Net - gas [bill Sm³]

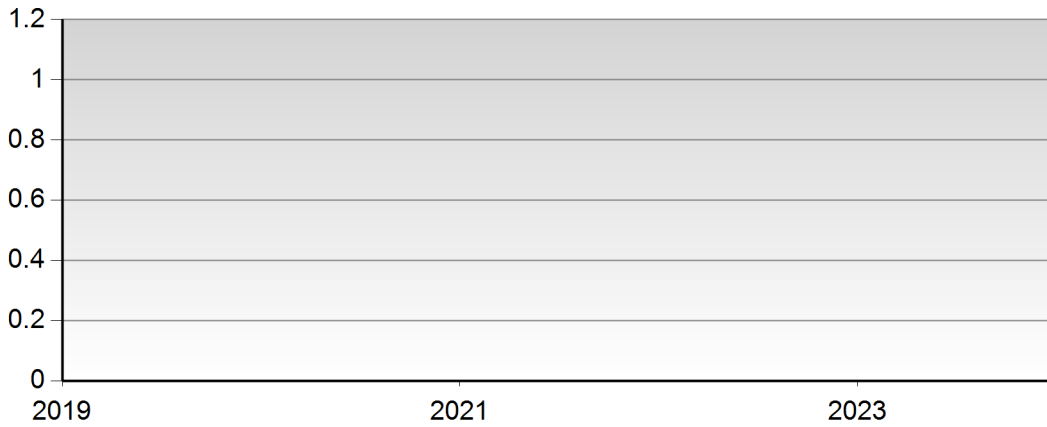




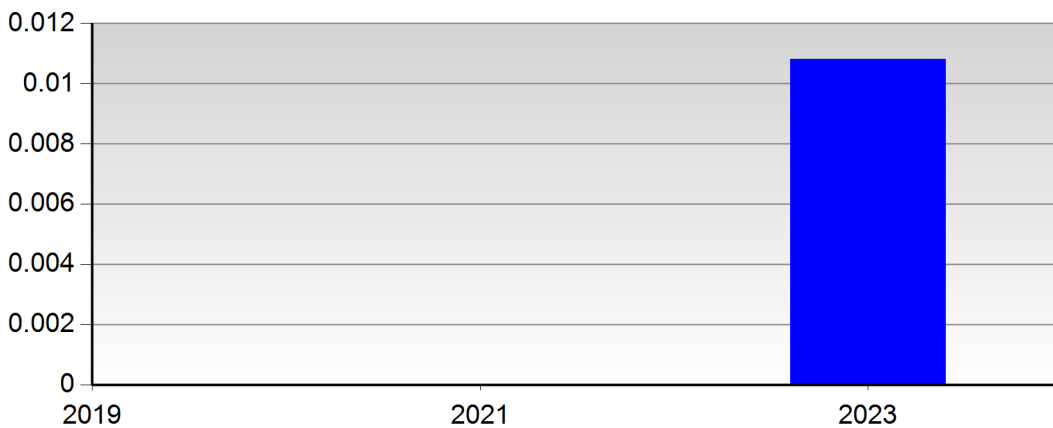
Net - condensate [mill Sm3]



Net - NGL [mill Sm3]



Produced water in field [mill Sm3]



Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
6507/4-2 S	20.02.2021	19.05.2021	WILDCAT	P&A	OIL/GAS/CO NDENSATE
6507/7-14 S	14.06.2010	26.09.2010	WILDCAT	P&A	GAS
6507/7-15 S	09.01.2012	02.05.2012	WILDCAT	P&A	GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6507/7-Z-1 H	05.09.2019	25.12.2019	PRODUCTION	GAS
6507/7-Z-2 H	24.08.2019	12.07.2020	PRODUCTION	GAS
6507/7-Z-3 H	11.09.2019	01.05.2020	PRODUCTION	GAS
6507/7-Z-4 H	29.08.2019	10.04.2020	PRODUCTION	GAS

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
6507/4-U-2	09.07.2023	12.07.2023	SHALLOW GAS	P&A