

**General information**

Field name	ÆRFUGL NORD
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	6507/3-9 S
Discovery year.	2012
Main area	Norwegian sea
Main supply base	Sandnessjøen
NPDID field	38542241

Picture

Picture not available

Discoveries included

Discovery name
6507/3-9 S Ærfugl Nord

Activity status – history

Status	Status from	Status to
Producing	05.11.2021	
Approved for production	06.04.2018	04.11.2021

Located in

Block name	Prod. licence
6507/3	212 E

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
06.04.2018	Godkjent av OED	PDO

Ownership – full history

Owner kind	Owner name	Ownership from date	Ownership to date
PRODUCTION LICENSE	212 E	06.04.2018	

Operatorship – full history

Company name	Operatorship from	Operatorship to
Aker BP ASA	06.04.2018	

Licensees – full history





Company name	Nation code	Company share [%]	Date licensee from
Equinor Energy AS	NO	30.000000	23.12.2024
Aker BP ASA	NO	30.000000	23.12.2024
Harbour Energy Norge AS	NO	28.082500	23.12.2024
ORLEN Upstream Norway AS	NO	11.917500	23.12.2024
Equinor Energy AS	NO	30.000000	26.09.2024
Aker BP ASA	NO	30.000000	26.09.2024
Wintershall Dea Norge AS	NO	28.082500	26.09.2024
ORLEN Upstream Norway AS	NO	11.917500	26.09.2024
Aker BP ASA	NO	30.000000	02.04.2024
Equinor Energy AS	NO	30.000000	02.04.2024
Wintershall Dea Norge AS	NO	28.082500	02.04.2024
PGNiG Upstream Norway AS	NO	11.917500	02.04.2024
Equinor Energy AS	NO	30.000000	13.11.2019
Aker BP ASA	NO	30.000000	13.11.2019
Wintershall Dea Norge AS	NO	25.000000	13.11.2019
PGNiG Upstream Norway AS	NO	15.000000	13.11.2019
Equinor Energy AS	NO	30.000000	16.05.2018
Aker BP ASA	NO	30.000000	16.05.2018
DEA Norge AS	NO	25.000000	16.05.2018
PGNiG Upstream Norway AS	NO	15.000000	16.05.2018
Statoil Petroleum AS	NO	30.000000	06.04.2018
Aker BP ASA	NO	30.000000	06.04.2018
DEA Norge AS	NO	25.000000	06.04.2018
PGNiG Upstream Norway AS	NO	15.000000	06.04.2018

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]
0.23	2.41	0.19	0.00	3.00

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.05	0.57	0.05	0.00	0.72



Date licensee to
22.12.2024
22.12.2024
22.12.2024
22.12.2024
25.09.2024
25.09.2024
25.09.2024
25.09.2024
01.04.2024
01.04.2024
01.04.2024
01.04.2024
12.11.2019
12.11.2019
12.11.2019
12.11.2019
15.05.2018
15.05.2018
15.05.2018
15.05.2018



Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
1.00	0.00	0.00	6.00

Description

Type	Text	Date updated
Development	Ærfugl Nord is a field in the northern part of the Norwegian Sea, just west of the Skarv field. The water depth is 350-450 metres. Ærfugl Nord was discovered in 2012, and the plan for development and operation (PDO) was approved in 2018. The Ærfugl Nord development includes one production well tied-back to the Skarv production, storage and offloading vessel (FPSO). The production started in 2021.	14.12.2023
Reservoir	The reservoir contains gas and condensate in sandstone of Late Cretaceous age in the Lysing Formation. It is at a depth of 2800 metres and has good quality.	14.12.2023
Recovery strategy	The field is produced by depletion.	28.02.2023
Transport	The well stream is transported to the Skarv FPSO for processing. The condensate 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).	28.02.2023
Status	Water breakthrough in the well in 2023 has resulted in a significant reduction in the estimated recoverable reserves compared to the original PDO.	22.01.2025

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.	4
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	1748
2023	21
2022	66
2021	897
2020	626
2019	138

Production , saleable





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		0.156744	1.748258	0.000000	0.193632	2.098634
2024		0.028991	0.351473	0.000000	0.041255	0.421719
	1	0.004148	0.050747	0.000000	0.005588	0.060483
	2	0.003544	0.043157	0.000000	0.004918	0.051619
	3	0.003369	0.040886	0.000000	0.004614	0.048869
	4	0.003619	0.043708	0.000000	0.005900	0.053227
	5	0.003634	0.043599	0.000000	0.005774	0.053007
	6	0.002348	0.028483	0.000000	0.003325	0.034156
	7	0.002511	0.030499	0.000000	0.003665	0.036675
	8	0.002272	0.027656	0.000000	0.002957	0.032885
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.001375	0.016532	0.000000	0.001727	0.019634
11	0.002171	0.026206	0.000000	0.002787	0.031164	
2023		0.058785	0.704127	0.000000	0.076922	0.839834
	1	0.007891	0.074269	0.000000	0.007880	0.090040
	2	0.006966	0.065606	0.000000	0.006866	0.079438
	3	0.005804	0.071540	0.000000	0.007691	0.085035
	4	0.005341	0.066112	0.000000	0.007457	0.078910
	5	0.005408	0.066867	0.000000	0.007453	0.079728
	6	0.004822	0.059232	0.000000	0.006566	0.070620
	7	0.004731	0.058072	0.000000	0.006299	0.069102
	8	0.004493	0.055474	0.000000	0.006031	0.065998
	9	0.003021	0.036876	0.000000	0.004036	0.043933
	10	0.003121	0.045318	0.000000	0.004995	0.053434
	11	0.003590	0.052221	0.000000	0.005742	0.061553
12	0.003597	0.052540	0.000000	0.005906	0.062043	
2022		0.072333	0.668222	0.000000	0.072595	0.813150
	1	0.006695	0.061781	0.000000	0.007146	0.075622
	2	0.006508	0.060182	0.000000	0.006545	0.073235
	3	0.007120	0.064092	0.000000	0.006750	0.077962
	4	0.006556	0.060605	0.000000	0.006505	0.073666
	5	0.005089	0.046741	0.000000	0.005107	0.056937
	6	0.006427	0.059765	0.000000	0.006536	0.072728
	7	0.006233	0.058135	0.000000	0.006278	0.070646
	8	0.006120	0.056766	0.000000	0.006085	0.068971
	9	0.005321	0.049275	0.000000	0.005394	0.059990
	10	0.005729	0.053195	0.000000	0.005642	0.064566
	11	0.005268	0.048340	0.000000	0.005278	0.058886
12	0.005267	0.049345	0.000000	0.005329	0.059941	
2021		-0.003365	0.024436	0.000000	0.002860	0.023931
	10	0.000000	0.000000	0.000000	0.000000	0.000000



Factpages

Field

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2021	11	-0.001454	0.010525	0.000000	0.001267	0.010338
	12	-0.001911	0.013911	0.000000	0.001593	0.013593

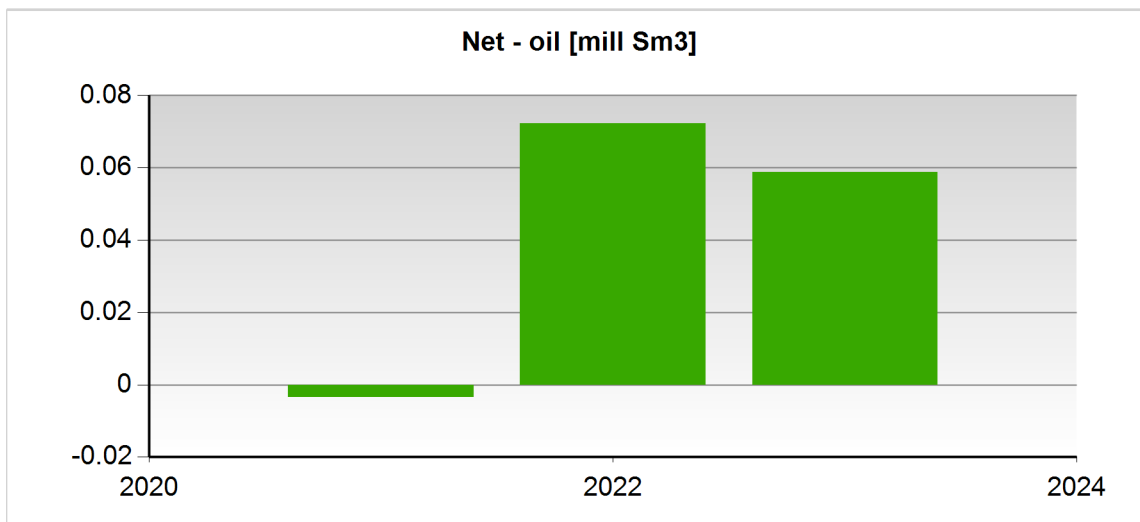
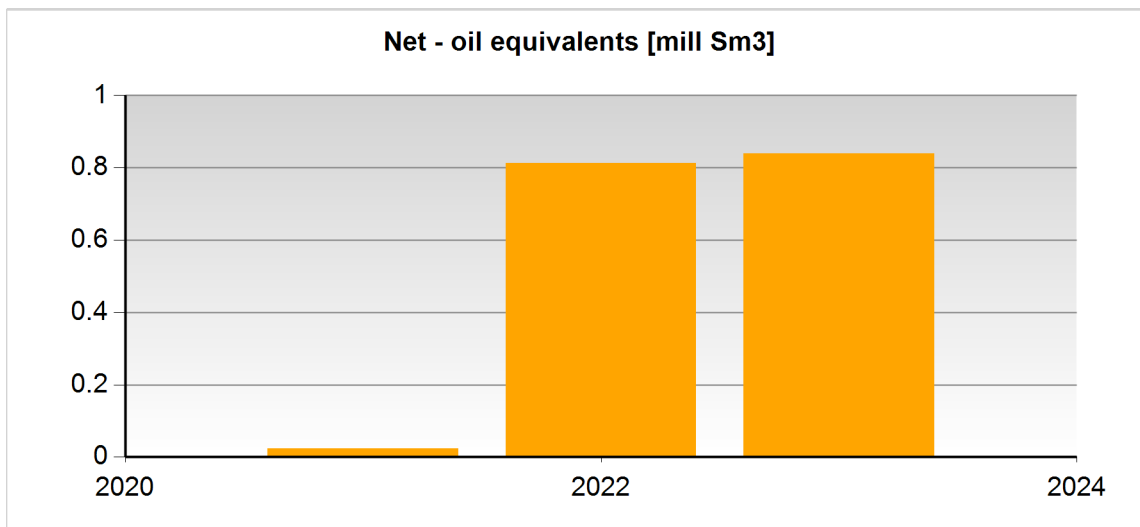
Production , sum wellbores

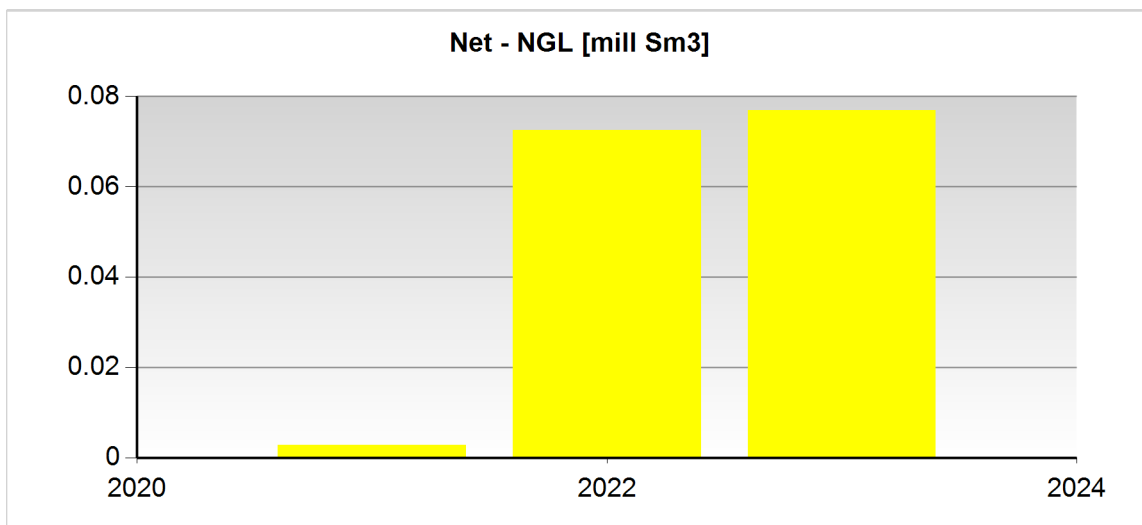
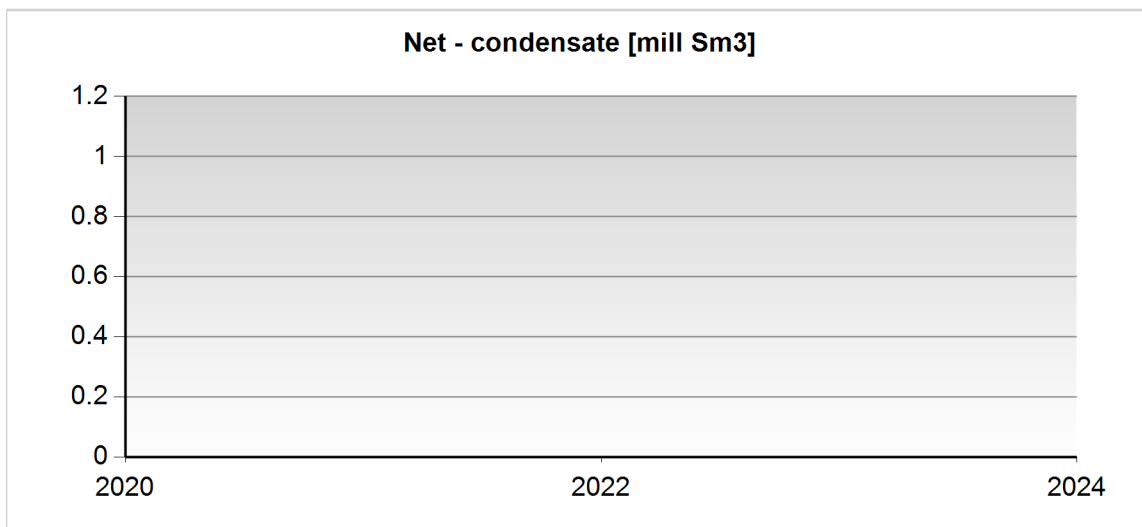
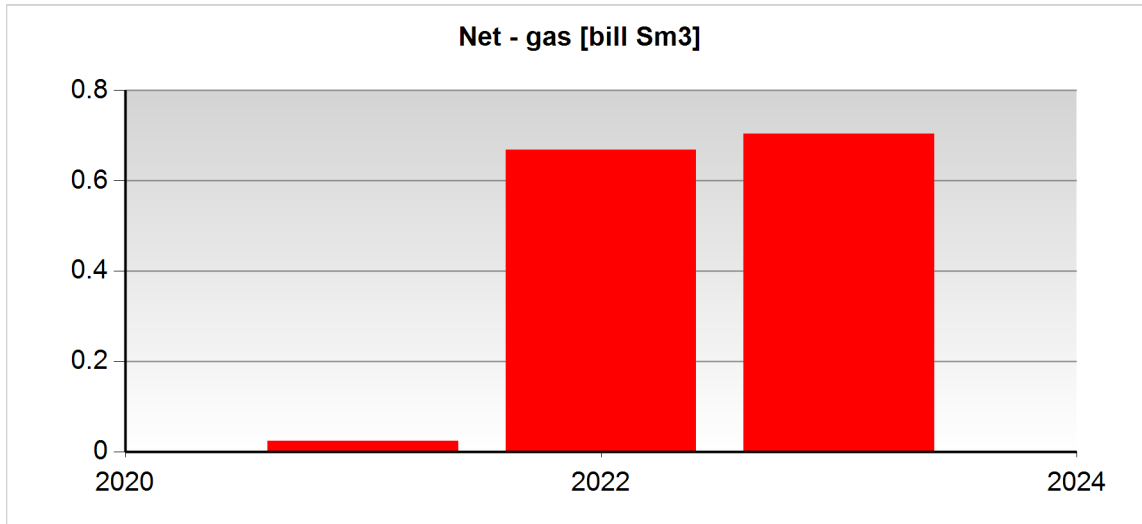
	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.207279	2.317404	0.000000	2.524683
2024		0.024659	0.373268	0.000000	0.397927
	1	0.003539	0.053550	0.000000	0.057089
	2	0.003019	0.045702	0.000000	0.048721
	3	0.002866	0.043387	0.000000	0.046253
	4	0.003079	0.046604	0.000000	0.049683
	5	0.003078	0.046591	0.000000	0.049669
	6	0.001996	0.030219	0.000000	0.032215
	7	0.002138	0.032363	0.000000	0.034501
	8	0.001934	0.029278	0.000000	0.031212
	9	0.000000	0.000000	0.000000	0.000000
	10	0.001170	0.017716	0.000000	0.018886
2023	11	0.001840	0.027858	0.000000	0.029698
		0.059863	0.745316	0.000000	0.805179
	1	0.008026	0.078375	0.000000	0.086401
	2	0.007072	0.069068	0.000000	0.076140
	3	0.005918	0.075802	0.000000	0.081720
	4	0.005448	0.069785	0.000000	0.075233
	5	0.005504	0.070501	0.000000	0.076005
	6	0.004909	0.062875	0.000000	0.067784
	7	0.004812	0.061641	0.000000	0.066453
	8	0.004570	0.058541	0.000000	0.063111
	9	0.003076	0.039397	0.000000	0.042473
	10	0.003189	0.048255	0.000000	0.051444
2022	11	0.003653	0.055281	0.000000	0.058934
	12	0.003686	0.055795	0.000000	0.059481
		0.104984	1.025257	0.000000	1.130241
	1	0.009747	0.095191	0.000000	0.104938
	2	0.009474	0.092522	0.000000	0.101996
	3	0.010068	0.098318	0.000000	0.108386
	4	0.009525	0.093020	0.000000	0.102545
	5	0.007341	0.071694	0.000000	0.079035
	6	0.009368	0.091489	0.000000	0.100857
	7	0.009090	0.088775	0.000000	0.097865
	8	0.008947	0.087369	0.000000	0.096316
9	0.007724	0.075432	0.000000	0.083156	
10	0.008316	0.081211	0.000000	0.089527	

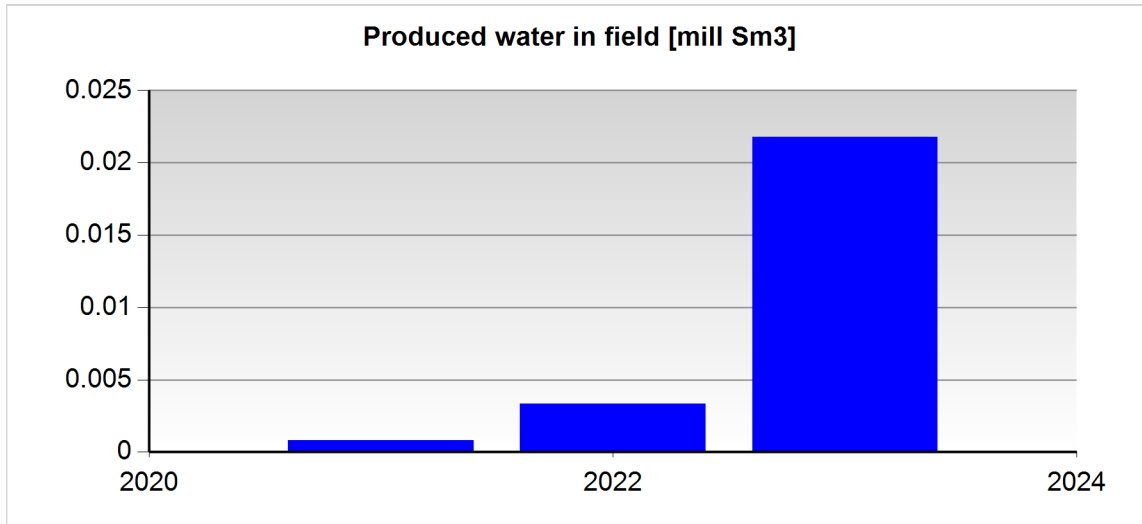


2022	11	0.007613	0.074342	0.000000	0.081955
	12	0.007771	0.075894	0.000000	0.083665
2021		0.017773	0.173563	0.000000	0.191336
	10	0.000000	0.000000	0.000000	0.000000
	11	0.007642	0.074630	0.000000	0.082272
	12	0.010131	0.098933	0.000000	0.109064

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
6507/3-9 S	01.06.2012	15.07.2012	WILDCAT	P&A	GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
6507/3-G-1 H	29.01.2021	11.02.2021	OBSERVATION	NOT APPLICABLE
6507/3-G-1 AH	12.02.2021	18.02.2021	PRODUCTION	GAS/CONDENSATE

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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