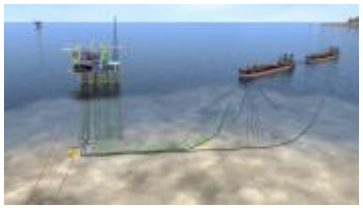
General information

Field name	MARTIN LINGE
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	30/7-6 R
Discovery year.	1978
Main area	North sea
Main supply base	Tananger/Dusavik
NPDID field	21675447

Picture



Discoveries included

Discovery name
30/4-3 S
30/7-2
30/7-6 Martin Linge
29/6-1

Activity status - history

Status	Status from	Status to
Producing	30.06.2021	
Approved for production	11.06.2012	29.06.2021

Located in

Block name	Prod. licence
29/6	043
30/4	043
30/7	040
29/6	043 BS
29/9	040
30/4	043 BS

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	MARTIN LINGE UNIT

Operatorship - current

Company name
Equinor Energy AS

Licensees - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	51.000000
Petoro AS	NO	30.000000
Sval Energi AS	NO	19.000000

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]
7.70	16.40	1.09	0.00	26.17

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
3.62	11.00	0.70	0.00	15.95

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
27.00	9.00	1.00	29.00

Description

Type	Text	Date updated
Development	Martin Linge is a field located near the border to the UK sector in the northern part of the North Sea, 42 kilometres west of the Oseberg field. The water depth is 115 metres. Martin Linge was discovered in 1978, and the plan for development and operation (PDO) was approved in 2012. The development concept is a fully integrated fixed production platform and a floating storage and offloading unit (FSO) for oil storage. The installation is supplied with power from shore. A PDO exemption for the Herja discovery and the Hervor prospect was granted in 2017. The production started in 2021.	13.12.2023
Reservoir	Martin Linge produces mainly gas and condensate from sandstone of Middle Jurassic age in the Brent Group. The reservoirs are structurally complex with high pressure and high temperature (HPHT) at depths of 3700-4400 metres. In addition, oil is produced from the Frigg Formation of Eocene age. The Frigg reservoir is at a depth of 1750 metres and has good quality.	13.12.2023

Recovery strategy	The gas is produced by pressure depletion. Oil from the Frigg reservoir is produced by natural aquifer drive and gas lift. Some produced water is reinjected.	28.02.2023
Transport	Rich gas is transported to the Frigg UK pipeline (FUKA), and on to the Shell-Esso Gas and Liquid (SEGAL) terminal at St Fergus in the UK. Oil and condensate are exported via tankers from the FSO.	28.02.2023
Status	New 4D seismic data gathered in July 2023 will provide additional information for updating reservoir models and estimates of in-place volumes and reserves. Work is ongoing to prepare for the second drilling campaign on Martin Linge which is planned to start in early 2024.	13.12.2023

Investments (expected)

The operators future investments related to the reservers from 2023 [mill NOK 2023-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	3461

Investments (historical)

	Investments [mill NOK nominal values]
Sum	57515
2022	1077
2021	6124
2020	7368
2019	6966
2018	6469
2017	5322
2016	6452
2015	7639
2014	5594
2013	2740
2012	1362
2011	187
2010	0
2009	23
2008	117
2007	0
2006	75

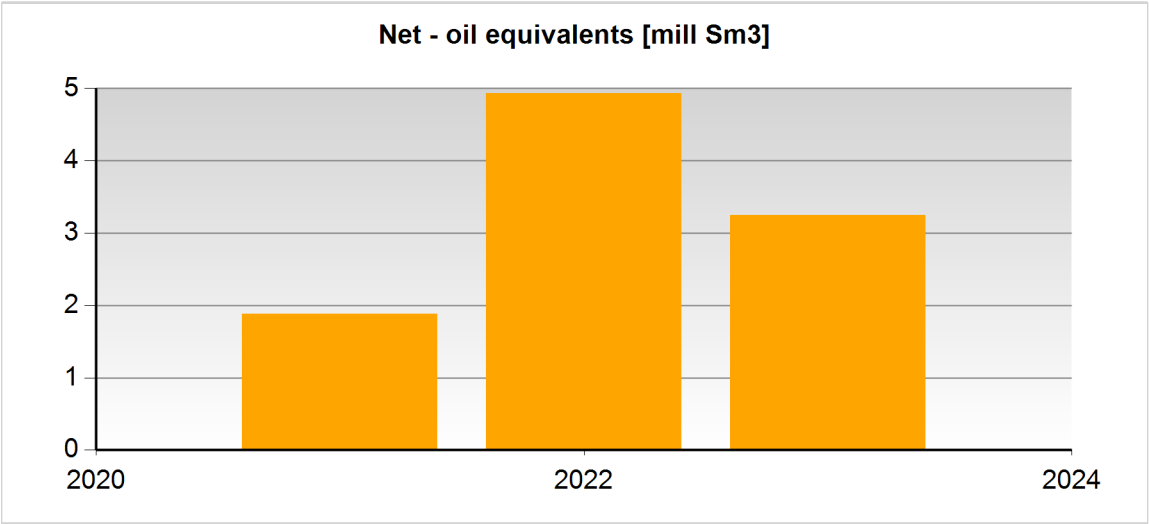
Production , saleable

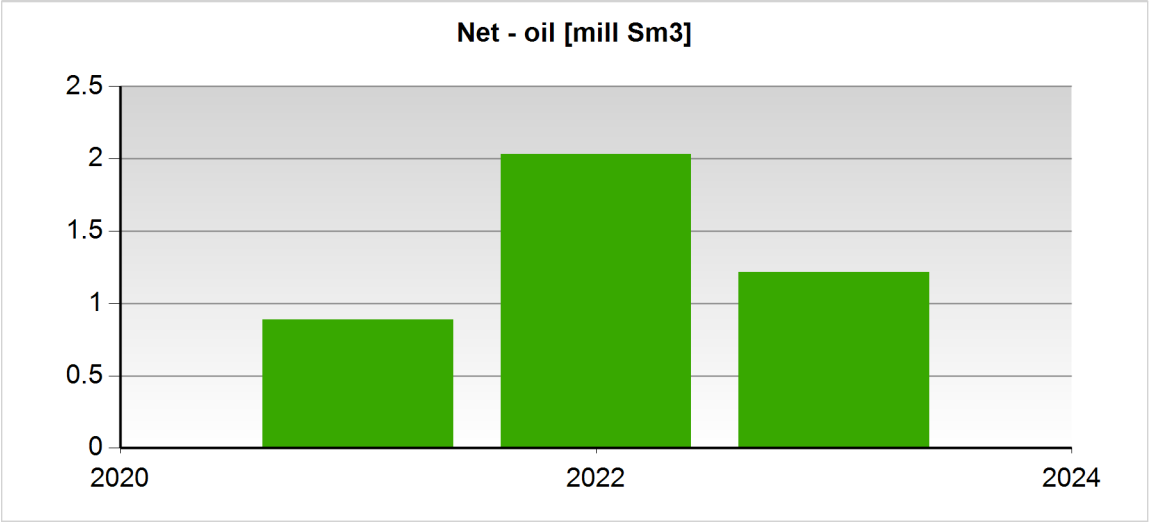
	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		4.223992	5.522926	0.000000	0.588395	10.335313
2024		0.093515	0.163149	0.000000	0.019860	0.276524
	1	0.093515	0.163149	0.000000	0.019860	0.276524
2023		1.214638	1.818519	0.000000	0.210590	3.243747
	1	0.126866	0.187855	0.000000	0.018434	0.333155
	2	0.083548	0.110934	0.000000	0.012204	0.206686
	3	0.124230	0.158323	0.000000	0.015377	0.297930
	4	0.103716	0.142765	0.000000	0.018331	0.264812
	5	0.094719	0.134443	0.000000	0.015093	0.244255
	6	0.099971	0.151730	0.000000	0.017973	0.269674
	7	0.102404	0.163232	0.000000	0.020056	0.285692
	8	0.101848	0.154789	0.000000	0.019014	0.275651
	9	0.092038	0.156629	0.000000	0.019714	0.268381
	10	0.094884	0.132168	0.000000	0.015944	0.242996
	11	0.095959	0.164543	0.000000	0.018802	0.279304
	12	0.094455	0.161108	0.000000	0.019648	0.275211
2022		2.029928	2.628125	0.000000	0.275953	4.934006
	1	0.168381	0.204268	0.000000	0.025427	0.398076
	2	0.170909	0.179585	0.000000	0.023345	0.373839
	3	0.199395	0.180508	0.000000	0.022743	0.402646
	4	0.183008	0.196370	0.000000	0.022705	0.402083
	5	0.185771	0.257033	0.000000	0.026561	0.469365
	6	0.181257	0.252481	0.000000	0.025559	0.459297
	7	0.167286	0.250036	0.000000	0.024967	0.442289
	8	0.177702	0.248131	0.000000	0.026214	0.452047
	9	0.162839	0.228651	0.000000	0.021855	0.413345
	10	0.153270	0.227849	0.000000	0.020910	0.402029
	11	0.143286	0.209858	0.000000	0.018480	0.371624
	12	0.136824	0.193355	0.000000	0.017187	0.347366
2021		0.885911	0.913133	0.000000	0.081992	1.881036
	6	0.001904	0.000000	0.000000	0.000000	0.001904
	7	0.020786	0.031335	0.000000	0.000000	0.052121
	8	0.126808	0.107152	0.000000	0.000000	0.233960
	9	0.145245	0.131016	0.000000	0.013676	0.289937
	10	0.174491	0.194738	0.000000	0.019917	0.389146
	11	0.204773	0.223847	0.000000	0.023221	0.451841
	12	0.211904	0.225045	0.000000	0.025178	0.462127

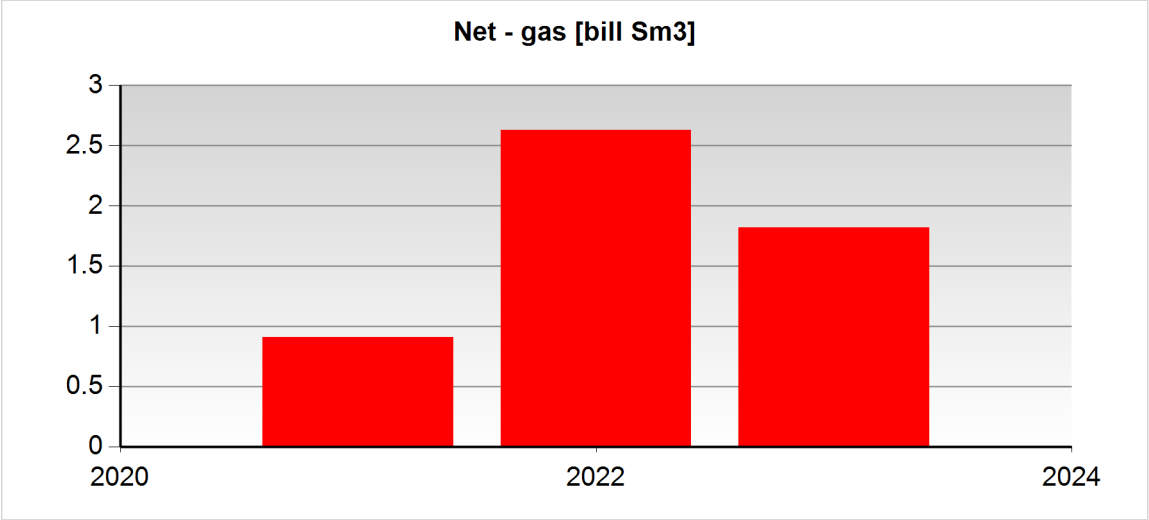
Production , sum wellbores

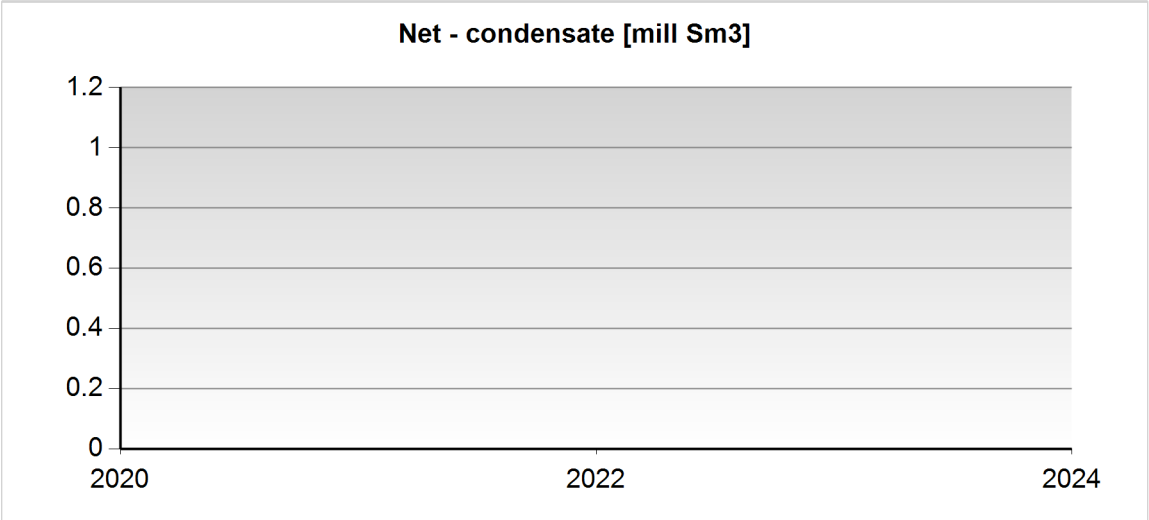
	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		4.223967	5.858626	0.000000	10.082593
2024		0.093515	0.172954	0.000000	0.266469
	1	0.093515	0.172954	0.000000	0.266469
2023		1.214638	1.946138	0.000000	3.160776
	1	0.126866	0.200161	0.000000	0.327027
	2	0.083548	0.121259	0.000000	0.204807
	3	0.124230	0.171452	0.000000	0.295682
	4	0.103716	0.157670	0.000000	0.261386
	5	0.094719	0.144615	0.000000	0.239334
	6	0.099971	0.161029	0.000000	0.261000
	7	0.102404	0.174435	0.000000	0.276839
	8	0.101848	0.163202	0.000000	0.265050
	9	0.092038	0.160321	0.000000	0.252359
	10	0.094884	0.143962	0.000000	0.238846
	11	0.095959	0.176746	0.000000	0.272705
	12	0.094455	0.171286	0.000000	0.265741
2022		2.029928	2.776131	0.000000	4.806059
	1	0.168381	0.215481	0.000000	0.383862
	2	0.170909	0.186526	0.000000	0.357435
	3	0.199395	0.197019	0.000000	0.396414
	4	0.183008	0.211209	0.000000	0.394217
	5	0.185771	0.269015	0.000000	0.454786
	6	0.181257	0.264469	0.000000	0.445726
	7	0.167286	0.264337	0.000000	0.431623
	8	0.177702	0.264678	0.000000	0.442380
	9	0.162839	0.241529	0.000000	0.404368
	10	0.153270	0.236842	0.000000	0.390112
	11	0.143286	0.220035	0.000000	0.363321
	12	0.136824	0.204991	0.000000	0.341815
2021		0.885886	0.963403	0.000000	1.849289
	6	0.001904	0.001733	0.000000	0.003637
	7	0.020786	0.035368	0.000000	0.056154
	8	0.126808	0.112165	0.000000	0.238973
	9	0.145245	0.136821	0.000000	0.282066
	10	0.174491	0.202986	0.000000	0.377477
	11	0.204748	0.233092	0.000000	0.437840
	12	0.211904	0.241238	0.000000	0.453142

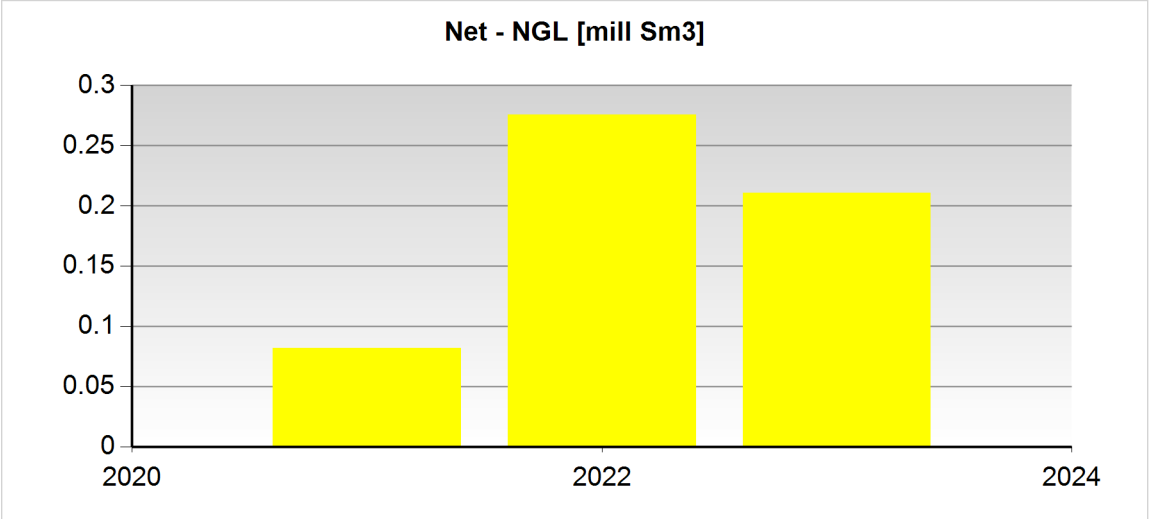
Production - charts

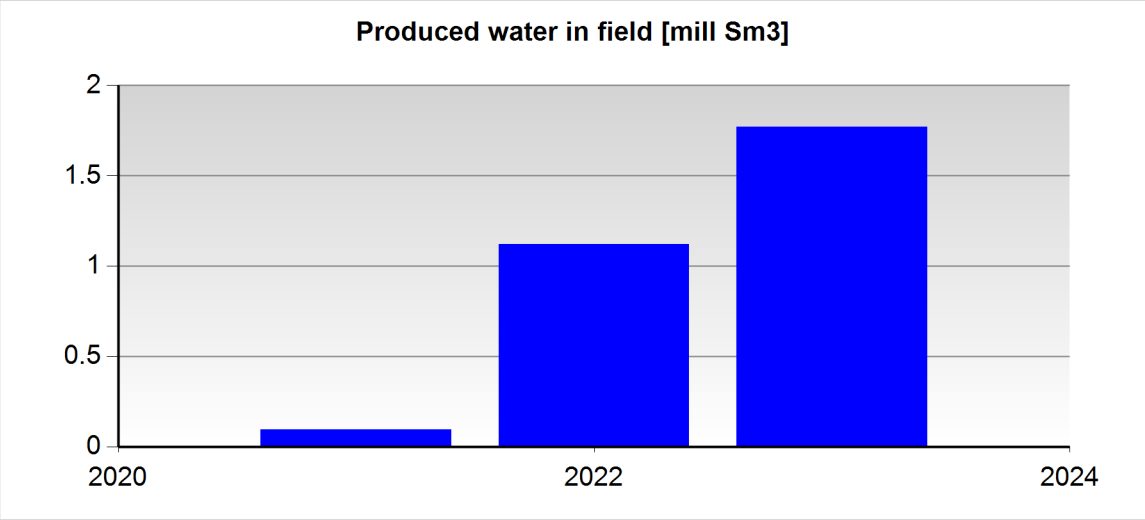





Net - gas [bill Sm3]
3
2.5
2
1.5
1
0.5
0
2020
2022
2024


Net - condensate [mill Sm3]
1.2
1
0.8
0.6
0.4
0.2
0
2020
2022
2024


Net - NGL [mill Sm3]
0.3
0.25
0.2
0.15
0.1
0.05
0
2020
2022
2024



Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
29/6-1	12.10.1981	09.05.1982	WILDCAT	P&A	GAS/CONDENSATE
29/9-1	23.09.1983	24.02.1984	APPRAISAL	P&A	OIL/GAS
30/4-2	16.11.1979	16.05.1980	APPRAISAL	P&A	GAS/CONDENSATE
30/4-3 S	16.06.2016	09.10.2016	WILDCAT	RE-CLASS TO DEV	GAS/CONDENSATE
30/7-2	06.08.1975	09.11.1975	WILDCAT	P&A	OIL/GAS
30/7-6 R	18.04.1978	03.06.1978	WILDCAT	P&A	GAS/CONDENSATE
30/7-8	19.11.1980	04.04.1981	APPRAISAL	SUSPENDED	GAS/CONDENSATE
30/7-8 R	23.09.1981	29.01.1982	APPRAISAL	P&A	GAS/CONDENSATE

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
30/4-A-1	11.11.2014	04.11.2015	INJECTION	WATER
30/4-A-3	23.09.2014	09.02.2015	OBSERVATION	OIL
30/4-A-3 A	11.02.2015	04.08.2015	PRODUCTION	NOT APPLICABLE
30/4-A-3 B	05.08.2015	13.08.2015	PRODUCTION	OIL
30/4-A-6	05.11.2014	16.09.2015	PRODUCTION	OIL
30/4-A-6 A			PRODUCTION	NOT APPLICABLE
30/4-A-7	18.11.2014	19.03.2015	OBSERVATION	OIL
30/4-A-7 A	21.03.2015	20.04.2015	PRODUCTION	OIL
30/4-A-8	06.10.2014	10.04.2016	PRODUCTION	GAS
30/4-A-9	16.06.2016	09.10.2016	PRODUCTION	GAS

30/4-A-10	15.10.2014	01.12.2015	PRODUCTION	GAS
30/4-A-11	12.08.2021	04.01.2022	PRODUCTION	GAS/CONDENSATE
30/4-A-12	30.03.2017	26.06.2017	PRODUCTION	GAS
30/4-A-13	10.05.2018	01.02.2021	PRODUCTION	GAS/CONDENSATE
30/4-A-16	07.10.2021	11.02.2022	PRODUCTION	GAS/CONDENSATE
30/4-A-17	30.03.2021	29.07.2021	PRODUCTION	GAS/CONDENSATE
30/4-A-19	19.05.2018	05.11.2020	PRODUCTION	GAS
30/4-D-1 H	19.09.2009	22.02.2010	OBSERVATION	GAS/CONDENSATE
30/4-D-1 AH	23.02.2010	31.03.2010	PRODUCTION	GAS/CONDENSATE

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
30/4-U-1	23.11.2013	25.11.2013	SHALLOW GAS	PLUGGED