Generell informasjon

Feltnavn	VALEMON
Faktakart i nytt vindu	lenke til kart
Dagens status	Producing
Funnbrønnbane	34/10-23
Funnår	1985
Hovedområde	North sea
Hovedforsyningsbase	Mongstad
NPDID for felt	20460969

Bilde



Funn inkludert

Funn navn
34/10-23 Valemon
34/11-6 S (Valemon Vest)

Aktivitets status - historie

Status	Status fra	Status til
Producing	03.01.2015	
Approved for production	09.06.2011	02.01.2015

Ligger i

Blokk navn	Utv. tillatelse
30/1	050 GS
34/10	050 ES
34/11	193 B
34/10	050 HS
34/11	193 D

Eier - nåværende

Type eier	Eier navn
BUSINESS ARRANGEMENT AREA	VALEMON UNIT

Operatørskap - nåværende

Navn, selskap
Equinor Energy AS

Rettighetshaver - nåværende

Navn, selskap	Nasjonskode	Selskapets andel [%]
Equinor Energy AS	NO	66.775000
Petoro AS	NO	30.000000
PGNiG Upstream Norway AS	NO	3.225000

Sokkeldirektoratets estimat for reserver (norsk andel)

Gyldighetsdato: 31.12.2023

Oppr. utvinnbar olje [mill Sm3]	Oppr. utvinnbar gass [mrd Sm3]	Oppr. utvinnbar NGL [mill tonn]	Oppr. utvinnbar kondensat [mill Sm3]	Oppr. utvinnbar ekv. [mill Sm3 o.e]
2.05	14.77	0.22	0.00	17.24

Gjenv. olje [mill Sm3]	Gjenv. gass [mrd Sm3]	Gjenv. NGL [mill tonn]	Gjenv. kondensat [mill Sm3]	Gjenv. olje ekv. [mill Sm3 o.e]
0.16	1.38	0.09	0.00	1.71

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
0.00	13.00	0.00	61.00

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Valemon ligger i den nordlige delen av Nordsjøen, like vest for Kvitebjørn. Vanndybden er 135 meter. Valemon ble påvist i 1985, og plan for utbygging og drift (PUD) ble godkjent i 2011. Feltet er bygd ut med en fast produksjonsinnretning med forenklet separasjonsprosess. Innretningen fjernstyres fra et driftssenter på land. Produksjonen startet i 2015.	28.02.2023
Reservoar	Valemon produserer gass og kondensat fra sandstein av tidligjura alder i Cookformasjonen og av mellomjura alder i Brentgruppen. Forekomsten har en kompleks struktur med mange forkastninger. Reservoarene ligger på 3900-4200 meters dyp og har høyt trykk og høy temperatur (HTHT).	28.02.2023
Utvinning	Valemon produseres med trykkavlastning	28.02.2023
Transport	Brønnstrømmen transporteres i rørledning til Kvitebjørn-innretningen for prosessering. Rikgass transporteres i Kvitebjørn Gassrør til Kollsnesterminalen, mens kondensat fraktes i en rørledning tilknyttet Troll Oljerør II for videre transport til terminalen på Mongstad. Fram til midten av 2023 ble gassen eksportert til Heimdal.	14.12.2023

Status	Basert på produksjonserfaring, og på grunn av raskt trykkfall i reservoarene, har de utvinnbare volumene blitt betydelig redusert i forhold til PUD-estimatene. Den andre borekampanjen med fire nye brønner startet i 2021, og den siste brønnen ble satt i produksjon i 2023. Produksjonsbidraget fra de nye brønnene er under forventning. Gasseksport fra Valemon ble omrutet til Kollsnesterminalen via Kvitebjørn etter at Heimdalinnretningen ble stengt ned i 2023.	14.12.2023

Investeringer (forventede)

Operatørens rapporterte investeringer knyttet mot reservene fra 2023 [mill NOK 2023-kroner]. Oppgitt investeringsanslag er ikke korrigert for eventuell investeringsdeling.	1191

Investeringer (historisk)

	Investeringer [mill NOK løpende kroner]
Sum	25894
2022	2024
2021	457
2020	77
2019	134
2018	271
2017	1890
2016	1692
2015	2373
2014	5858
2013	5732
2012	3902
2011	1399
2010	85

Produksjon , salgbar

	Måned	Netto - olje [mill Sm3]	Netto - gass [mrd Sm3]	Netto - kondensat [mill Sm3]	Netto - NGL [mill Sm3]	Netto - oljeekvivalenter [mill Sm3]
Sum		1.874337	13.454702	0.000000	0.079221	15.408260
2023		0.058801	0.410489	0.000000	0.010486	0.479776
	1	0.003546	0.036462	0.000000	0.000000	0.040008
	2	0.006994	0.034769	0.000000	0.000009	0.041772
	3	0.004247	0.032894	0.000000	0.000000	0.037141
	4	0.004970	0.038373	0.000000	0.000144	0.043487
	5	0.004721	0.029317	0.000000	0.000000	0.034038
	6	0.008097	0.044802	0.000000	0.000007	0.052906
	7	0.005070	0.034076	0.000000	0.000609	0.039755
	8	0.004137	0.033432	0.000000	0.001990	0.039559

2023	9	0.000585	0.000460	0.000000	0.000012	0.001057
	10	0.005466	0.031736	0.000000	0.001717	0.038919
	11	0.005618	0.043607	0.000000	0.002881	0.052106
	12	0.005350	0.050561	0.000000	0.003117	0.059028
2022		0.093950	0.503954	0.000000	0.000930	0.598834
	1	0.005810	0.042541	0.000000	0.000006	0.048357
	2	0.001580	0.039366	0.000000	0.000193	0.041139
	3	0.005510	0.043525	0.000000	0.000000	0.049035
	4	0.004260	0.026561	0.000000	0.000000	0.030821
	5	0.006079	0.035286	0.000000	0.000000	0.041365
	6	0.005126	0.044269	0.000000	0.000549	0.049944
	7	0.008883	0.036891	0.000000	0.000000	0.045774
	8	0.017087	0.041088	0.000000	0.000031	0.058206
	9	0.014010	0.043684	0.000000	0.000003	0.057697
	10	0.010796	0.045202	0.000000	0.000141	0.056139
	11	0.007839	0.055079	0.000000	0.000007	0.062925
	12	0.006970	0.050462	0.000000	0.000000	0.057432
2021		0.082554	0.643675	0.000000	0.002458	0.728687
	1	0.008621	0.076106	0.000000	0.000029	0.084756
	2	0.007653	0.070860	0.000000	0.000274	0.078787
	3	0.009042	0.074822	0.000000	0.000051	0.083915
	4	0.007612	0.059710	0.000000	0.000034	0.067356
	5	0.007057	0.049451	0.000000	0.000447	0.056955
	6	0.003813	0.028803	0.000000	0.001459	0.034075
	7	0.006731	0.049510	0.000000	0.000001	0.056242
	8	0.007402	0.050739	0.000000	0.000004	0.058145
	9	0.006842	0.059178	0.000000	0.000157	0.066177
	10	0.006128	0.041873	0.000000	0.000000	0.048001
	11	0.005270	0.038110	0.000000	0.000000	0.043380
	12	0.006383	0.044513	0.000000	0.000002	0.050898
2020		0.117568	1.023160	0.000000	0.004913	1.145641
	1	0.012098	0.098778	0.000000	0.000151	0.111027
	2	0.011267	0.100231	0.000000	0.000304	0.111802
	3	0.010248	0.091486	0.000000	0.001015	0.102749
	4	0.009793	0.098511	0.000000	0.000118	0.108422
	5	0.009451	0.077326	0.000000	0.000594	0.087371
	6	0.010074	0.095254	0.000000	0.000457	0.105785
	7	0.010668	0.094798	0.000000	0.000289	0.105755
	8	0.008036	0.060348	0.000000	0.001797	0.070181
	9	0.009432	0.099614	0.000000	0.000084	0.109130
	10	0.009626	0.064910	0.000000	0.000015	0.074551
	11	0.008580	0.070789	0.000000	0.000038	0.079407
	12	0.008295	0.071115	0.000000	0.000051	0.079461

2019		0.184810	1.545518	0.000000	0.003348	1.733676
	1	0.018676	0.147514	0.000000	0.000314	0.166504
	2	0.017272	0.186157	0.000000	0.000239	0.203668
	3	0.020673	0.160574	0.000000	0.000233	0.181480
	4	0.020850	0.150210	0.000000	0.000119	0.171179
	5	0.016584	0.145312	0.000000	0.000117	0.162013
	6	0.016169	0.138603	0.000000	0.000205	0.154977
	7	0.016245	0.131663	0.000000	0.000359	0.148267
	8	0.010444	0.078657	0.000000	0.000059	0.089160
	9	0.012226	0.093914	0.000000	0.000163	0.106303
	10	0.010696	0.088581	0.000000	0.000135	0.099412
	11	0.013737	0.109044	0.000000	0.000130	0.122911
	12	0.011238	0.115289	0.000000	0.001275	0.127802
2018		0.300638	2.366767	0.000000	0.005554	2.672959
	1	0.032911	0.213738	0.000000	0.000255	0.246904
	2	0.030485	0.242553	0.000000	0.000290	0.273328
	3	0.033799	0.271713	0.000000	0.000334	0.305846
	4	0.026713	0.209826	0.000000	0.000191	0.236730
	5	0.007609	0.031813	0.000000	0.002064	0.041486
	6	0.026753	0.245504	0.000000	0.000345	0.272602
	7	0.026969	0.228151	0.000000	0.000240	0.255360
	8	0.024576	0.188895	0.000000	0.000867	0.214338
	9	0.025155	0.195698	0.000000	0.000246	0.221099
	10	0.024515	0.193394	0.000000	0.000309	0.218218
	11	0.020665	0.177316	0.000000	0.000242	0.198223
	12	0.020488	0.168166	0.000000	0.000171	0.188825
2017		0.319483	2.599181	0.000000	0.010747	2.929411
	1	0.035826	0.260164	0.000000	0.002031	0.298021
	2	0.027228	0.195338	0.000000	0.001263	0.223829
	3	0.032267	0.242378	0.000000	0.000473	0.275118
	4	0.025125	0.190705	0.000000	0.000906	0.216736
	5	0.023120	0.202911	0.000000	0.001857	0.227888
	6	0.020659	0.193307	0.000000	0.000912	0.214878
	7	0.025471	0.301007	0.000000	0.000464	0.326942
	8	0.021802	0.176874	0.000000	0.000194	0.198870
	9	0.027086	0.257215	0.000000	0.001586	0.285887
	10	0.036954	0.297885	0.000000	0.000171	0.335010
	11	0.030099	0.171388	0.000000	0.000474	0.201961
	12	0.013846	0.110009	0.000000	0.000416	0.124271
2016		0.450559	2.845513	0.000000	0.012361	3.308433
	1	0.039468	0.291774	0.000000	0.004243	0.335485
	2	0.036589	0.312379	0.000000	0.003306	0.352274
	3	0.038450	0.290983	0.000000	0.003029	0.332462

2016	4	0.034748	0.290916	0.000000	0.000114	0.325778
	5	0.041894	0.284900	0.000000	0.000166	0.326960
	6	0.020874	0.167312	0.000000	0.000076	0.188262
	7	0.024337	0.165461	0.000000	0.000067	0.189865
	8	0.011921	0.069804	0.000000	0.000021	0.081746
	9	0.065699	0.231717	0.000000	0.000067	0.297483
	10	0.067456	0.321418	0.000000	0.000349	0.389223
	11	0.037479	0.212451	0.000000	0.000445	0.250375
	12	0.031644	0.206398	0.000000	0.000478	0.238520
2015		0.265974	1.516445	0.000000	0.028424	1.810843
	1	0.009858	0.076829	0.000000	0.000040	0.086727
	2	0.023243	0.152734	0.000000	0.000975	0.176952
	3	0.009215	0.031320	0.000000	0.000979	0.041514
	4	0.005892	0.028704	0.000000	0.000688	0.035284
	5	0.006353	0.028802	0.000000	0.001292	0.036447
	6	0.007184	0.044156	0.000000	0.001560	0.052900
	7	0.025859	0.117897	0.000000	0.002300	0.146056
	8	0.037264	0.206228	0.000000	0.005413	0.248905
	9	0.037347	0.196867	0.000000	0.004298	0.238512
	10	0.026645	0.148237	0.000000	0.003078	0.177960
	11	0.036134	0.236973	0.000000	0.003046	0.276153
	12	0.040980	0.247698	0.000000	0.004755	0.293433
2014		0.000000	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000	0.000000

Produksjon , sum brønnbaner

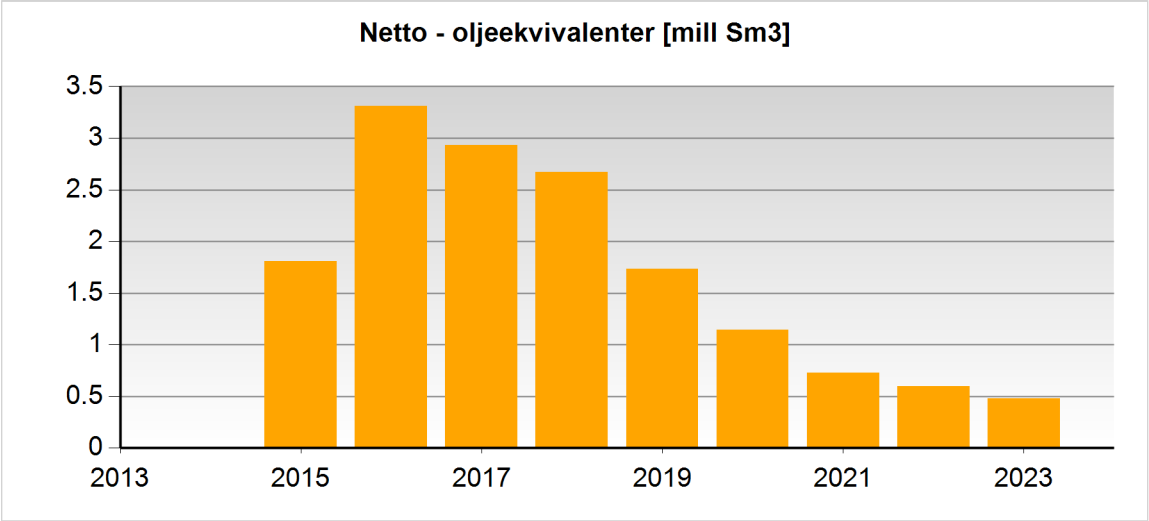
	Måned	Brutto -olje [mill Sm3]	Brutto - gass [mrd Sm3]	Brutto - kondensat [mill Sm3]	Brutto - oljeekvivalenter [mill Sm3]
Sum		0.000000	13.921878	1.431587	15.353465
2023		0.000000	0.473439	0.058082	0.531521
	1	0.000000	0.039256	0.003984	0.043240
	2	0.000000	0.037160	0.006259	0.043419
	3	0.000000	0.034994	0.003876	0.038870
	4	0.000000	0.039798	0.003825	0.043623
	5	0.000000	0.031870	0.004310	0.036180
	6	0.000000	0.047476	0.005865	0.053341
	7	0.000000	0.041011	0.004735	0.045746
	8	0.000000	0.040686	0.004919	0.045605
	9	0.000000	0.000589	0.000036	0.000625
	10	0.000000	0.040536	0.006497	0.047033
	11	0.000000	0.055595	0.007005	0.062600
	12	0.000000	0.064468	0.006771	0.071239

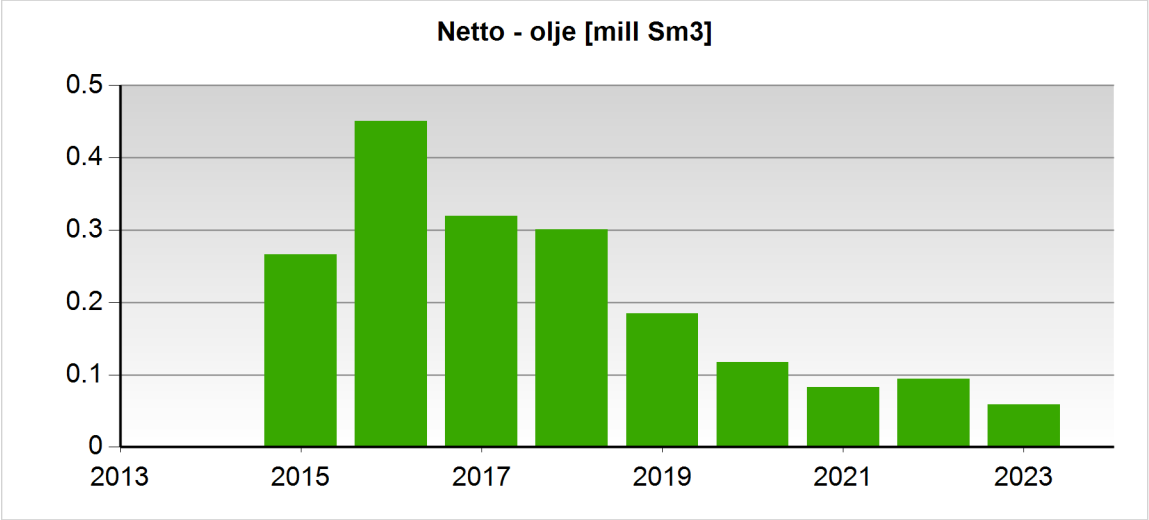
2022		0.000000	0.538909	0.086246	0.625155
	1	0.000000	0.045812	0.004823	0.050635
	2	0.000000	0.039665	0.004088	0.043753
	3	0.000000	0.046226	0.004914	0.051140
	4	0.000000	0.028763	0.003340	0.032103
	5	0.000000	0.038630	0.005307	0.043937
	6	0.000000	0.047209	0.005013	0.052222
	7	0.000000	0.040908	0.007924	0.048832
	8	0.000000	0.044987	0.016531	0.061518
	9	0.000000	0.047164	0.013000	0.060164
	10	0.000000	0.046963	0.008906	0.055869
	11	0.000000	0.058738	0.007093	0.065831
	12	0.000000	0.053844	0.005307	0.059151
2021		0.000000	0.669352	0.067912	0.737264
	1	0.000000	0.079362	0.006920	0.086282
	2	0.000000	0.063775	0.005513	0.069288
	3	0.000000	0.078981	0.007469	0.086450
	4	0.000000	0.063422	0.005953	0.069375
	5	0.000000	0.053697	0.006025	0.059722
	6	0.000000	0.030913	0.003713	0.034626
	7	0.000000	0.051971	0.006016	0.057987
	8	0.000000	0.053423	0.005894	0.059317
	9	0.000000	0.059894	0.005862	0.065756
	10	0.000000	0.044345	0.004929	0.049274
	11	0.000000	0.041236	0.004365	0.045601
	12	0.000000	0.048333	0.005253	0.053586
2020		0.000000	1.060297	0.099212	1.159509
	1	0.000000	0.100772	0.010548	0.111320
	2	0.000000	0.101599	0.009064	0.110663
	3	0.000000	0.097967	0.009504	0.107471
	4	0.000000	0.100682	0.008802	0.109484
	5	0.000000	0.083715	0.008148	0.091863
	6	0.000000	0.096670	0.008389	0.105059
	7	0.000000	0.097952	0.008635	0.106587
	8	0.000000	0.065507	0.007127	0.072634
	9	0.000000	0.096731	0.008589	0.105320
	10	0.000000	0.068977	0.006510	0.075487
	11	0.000000	0.075425	0.007127	0.082552
	12	0.000000	0.074300	0.006769	0.081069
2019		0.000000	1.551146	0.148541	1.699687
	1	0.000000	0.154721	0.014938	0.169659
	2	0.000000	0.149474	0.013328	0.162802
	3	0.000000	0.165377	0.016986	0.182363

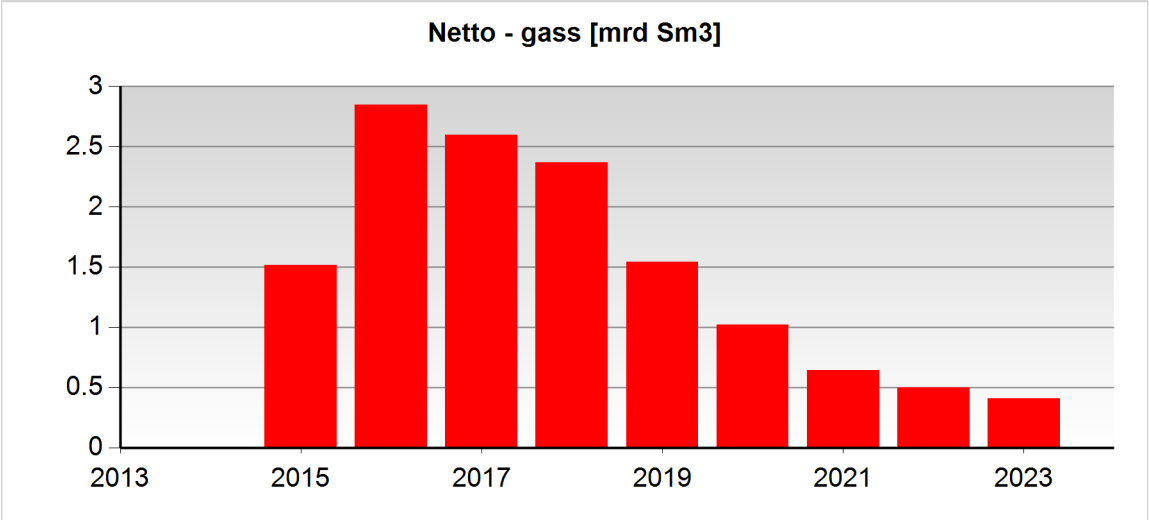
2019	4	0.000000	0.154670	0.015660	0.170330
	5	0.000000	0.151145	0.013313	0.164458
	6	0.000000	0.143024	0.013304	0.156328
	7	0.000000	0.135896	0.012525	0.148421
	8	0.000000	0.083409	0.008157	0.091566
	9	0.000000	0.096988	0.010161	0.107149
	10	0.000000	0.089812	0.008403	0.098215
	11	0.000000	0.112783	0.010864	0.123647
	12	0.000000	0.113847	0.010902	0.124749
2018		0.000000	2.445418	0.216617	2.662035
	1	0.000000	0.215913	0.020844	0.236757
	2	0.000000	0.248302	0.021567	0.269869
	3	0.000000	0.278547	0.022681	0.301228
	4	0.000000	0.218994	0.018115	0.237109
	5	0.000000	0.049060	0.006276	0.055336
	6	0.000000	0.248694	0.021005	0.269699
	7	0.000000	0.231681	0.019042	0.250723
	8	0.000000	0.197572	0.018479	0.216051
	9	0.000000	0.202063	0.018444	0.220507
	10	0.000000	0.200730	0.018074	0.218804
	11	0.000000	0.181025	0.016493	0.197518
	12	0.000000	0.172837	0.015597	0.188434
2017		0.000000	2.662476	0.216783	2.879259
	1	0.000000	0.268241	0.024777	0.293018
	2	0.000000	0.197925	0.018299	0.216224
	3	0.000000	0.247637	0.023761	0.271398
	4	0.000000	0.196081	0.017355	0.213436
	5	0.000000	0.207575	0.016582	0.224157
	6	0.000000	0.197412	0.014983	0.212395
	7	0.000000	0.309045	0.018114	0.327159
	8	0.000000	0.181349	0.013459	0.194808
	9	0.000000	0.261764	0.018781	0.280545
	10	0.000000	0.304730	0.025832	0.330562
	11	0.000000	0.177149	0.014808	0.191957
	12	0.000000	0.113568	0.010032	0.123600
2016		0.000000	2.922913	0.333828	3.256741
	1	0.000000	0.298960	0.030742	0.329702
	2	0.000000	0.319782	0.028602	0.348384
	3	0.000000	0.297833	0.026851	0.324684
	4	0.000000	0.299772	0.026330	0.326102
	5	0.000000	0.293291	0.025590	0.318881
	6	0.000000	0.170347	0.014674	0.185021
	7	0.000000	0.172996	0.013933	0.186929

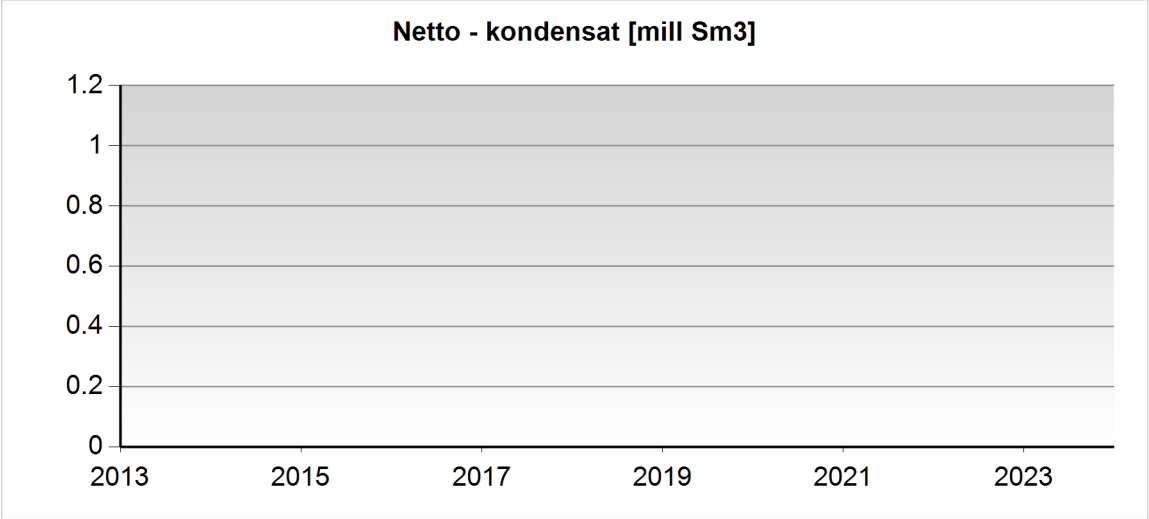
2016	8	0.000000	0.070978	0.011558	0.082536
	9	0.000000	0.240730	0.053519	0.294249
	10	0.000000	0.330615	0.053009	0.383624
	11	0.000000	0.217591	0.026587	0.244178
	12	0.000000	0.210018	0.022433	0.232451
2015		0.000000	1.597928	0.204366	1.802294
	1	0.000000	0.081520	0.010598	0.092118
	2	0.000000	0.157955	0.015574	0.173529
	3	0.000000	0.033583	0.004776	0.038359
	4	0.000000	0.033359	0.005230	0.038589
	5	0.000000	0.030638	0.004706	0.035344
	6	0.000000	0.047557	0.006471	0.054028
	7	0.000000	0.121981	0.024054	0.146035
	8	0.000000	0.219245	0.031365	0.250610
	9	0.000000	0.203420	0.028790	0.232210
	10	0.000000	0.157552	0.019741	0.177293
	11	0.000000	0.249878	0.026825	0.276703
	12	0.000000	0.261240	0.026236	0.287476
2014		0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000

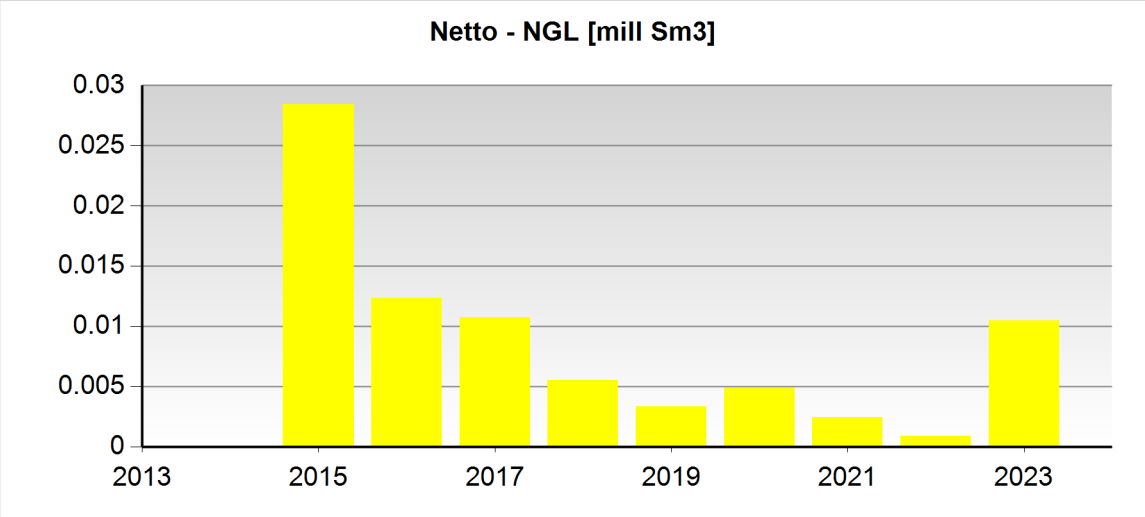
Produksjon - diagrammer

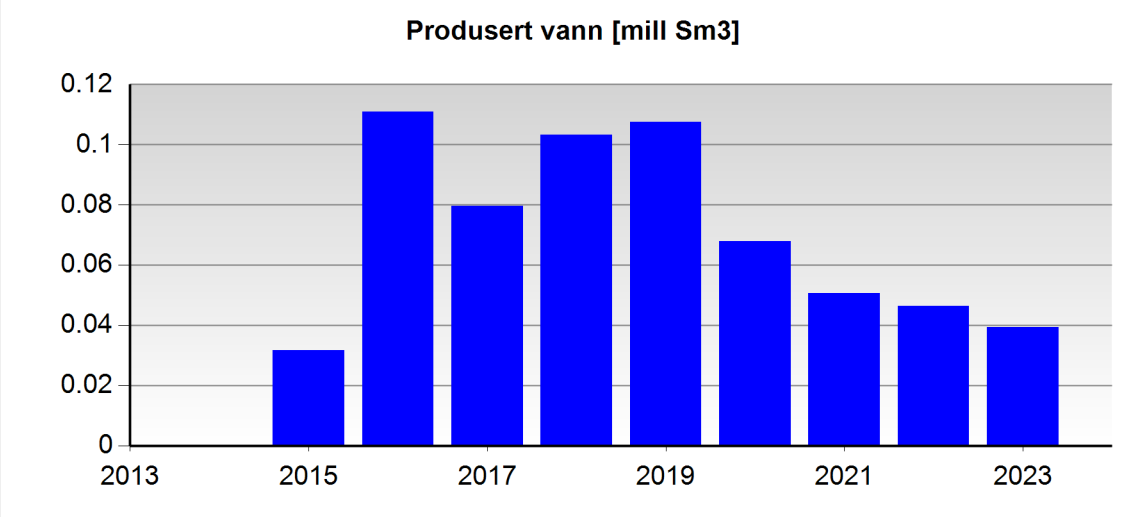



Netto - olje [mill Sm3]
0.5
0.4
0.3
0.2
0.1
0
2013
2015
2017
2019
2021
2023


Netto - gass [mrd Sm3]
3
2.5
2
1.5
1
0.5
0
2013
2015
2017
2019
2021
2023


Netto - kondensat [mill Sm3]
1.2
1
0.8
0.6
0.4
0.2
0
2013
2015
2017
2019
2021
2023





Eventuell vann produksjon er kun tilgjengelig etter 1.1.2000

Brønnbaner - leting

Brønnbane navn	Borestart	Boreslutt	Formål	Status	Innhold
34/10-23	06.05.1985	13.10.1985	WILDCAT	P&A	GAS
34/10-35	05.02.1992	01.07.1992	APPRAISAL	P&A	GAS/CONDENSATE
34/10-42 S	15.07.1999	19.09.1999	APPRAISAL	P&A	SHOWS
34/11-4	09.12.1998	14.04.1999	APPRAISAL	P&A	GAS/CONDENSATE
34/11-5 S	03.02.2006	03.07.2006	APPRAISAL	PLUGGED	GAS/CONDENSATE
34/11-6 S	01.11.2016	26.01.2017	WILDCAT	RE-CLASS TO DEV	GAS

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boreslutt	Formål	Innhold
34/11-B-1	13.02.2017	03.04.2017	PRODUCTION	NOT APPLICABLE
34/11-B-1 A	25.07.2022	11.10.2022	PRODUCTION	GAS/CONDENSATE

34/11-B-2	20.02.2014	26.05.2014	PRODUCTION	GAS/CONDENSATE
34/11-B-3	29.04.2015	22.06.2015	PRODUCTION	GAS
34/11-B-7	09.06.2014	11.04.2015	PRODUCTION	GAS/CONDENSATE
34/11-B-7 A	02.01.2023	30.04.2023	PRODUCTION	GAS/CONDENSATE
34/11-B-8	23.01.2014	07.02.2014	INJECTION	WATER
34/11-B-9	08.07.2015	20.09.2015	PRODUCTION	GAS
34/11-B-9 A	16.07.2017	18.08.2017	PRODUCTION	GAS
34/11-B-10	14.04.2016	09.08.2016	PRODUCTION	GAS/CONDENSATE
34/11-B-10 A	05.04.2022	07.06.2022	PRODUCTION	GAS/CONDENSATE
34/11-B-11	01.11.2016	26.01.2017	PRODUCTION	GAS
34/11-B-12	16.12.2012	15.09.2013	PRODUCTION	GAS
34/11-B-13	07.12.2012	15.06.2013	PRODUCTION	GAS
34/11-B-13 A	17.12.2021	04.02.2022	PRODUCTION	DRY
34/11-B-14	28.09.2013	11.12.2013	PRODUCTION	GAS
34/11-B-15	06.04.2017	31.05.2017	PRODUCTION	GAS/CONDENSATE
34/11-B-16	01.09.2017	21.10.2017	PRODUCTION	GAS/CONDENSATE
34/11-B-17	30.09.2015	19.12.2015	PRODUCTION	GAS
34/11-B-18	18.01.2016	19.03.2016	PRODUCTION	GAS/CONDENSATE
34/11-B-19	15.10.2012	26.10.2012	OBSERVATION	NOT APPLICABLE
34/11-B-19 A	29.10.2012	25.11.2012	INJECTION	CUTTINGS
34/11-B-20	19.04.2016	13.10.2016	PRODUCTION	GAS

Brønnbaner - andre

Brønnbane navn	Borestart	Boreslutt	Formål	Status