Generell informasjon

Feltnavn	IVAR AASEN
Faktakart i nytt vindu	lenke til kart
Dagens status	Producing
Funnbrønnbane	16/1-9
Funnår	2008
Hovedområde	North sea
Hovedforsyningsbase	Tananger
NPDID for felt	23384520

Bilde



Funn inkludert

Funn navn
16/1-7
16/1-9 Ivar Aasen

Aktivitets status - historie

Status	Status fra	Status til
Producing	24.12.2016	
Approved for production	21.05.2013	23.12.2016

Ligger i

Blokk navn	Utv. tillatelse
16/1	242
16/1	001 B
16/1	338 BS
16/1	457 BS

Eier - nåværende

Type eier	Eier navn
BUSINESS ARRANGEMENT AREA	IVAR AASEN UNIT

Operatørskap - nåværende

Navn, selskap
Aker BP ASA

Rettighetshaver - nåværende

Navn, selskap	Nasjonskode	Selskapets andel [%]
Equinor Energy AS	NO	41.473000
Aker BP ASA	NO	36.171200
Sval Energi AS	NO	12.317300
OKEA ASA	NO	9.238500
M Vest Energy AS	NO	0.800000

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]
22.46	4.74	0.80	0.00	28.72

Gjenv. olje [mill Sm3]	Gjenv. gass [mrd Sm3]	Gjenv. NGL [mill tonn]	Gjenv. kondensat [mill Sm3]	Gjenv. olje ekv. [mill Sm3 o.e]
6.12	1.36	0.25	0.00	7.96

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
46.00	1.00	7.00	3.00

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Ivar Aasen ligger i den nordlige delen av Nordsjøen, 30 kilometer sør for Grane og Balder. Vanndybden er 110 meter. Ivar Aasen ble påvist i 2008, og plan for utbygging og drift (PUD) ble godkjent i 2013. Utbyggingen omfatter en produksjons-, bore- og boliginnretning (PDQ) med stålunderstell og en separat oppjekkbar rigg for boring og komplettering. Produksjonen startet i 2016. Innretningen er tilrettelagt for tilkobling av en havbunnsramme som er planlagt for utbyggingen av Hanz, og for mulig utbygging av andre nærliggende funn. Førstetrinns prosessering skjer på Ivar Aasen, og de delvis prosesserte væskene transporteres til Edvard Grieg for endelig behandling og eksport. Fra 2023 er innretningen forsynt med kraft fra land.	13.12.2023

Reservoar	Ivar Aasen produserer olje fra sandsteinsreservoarer. Feltet består av funnet 16/1-9 Ivar Aasen og et lite funn, 16/1-7 (West Cable). Reservoaret i Ivar Aasen-funnet består av fluvial sandstein av sentrias til mellomjura alder i Skagerrak- og Sleipnerformasjonene og grunnmarin sandstein i midtre jura Huginformasjonen. Reservoaret ligger på 2400 meters dyp. Det er segmentert og har moderat til god kvalitet. Deler av reservoaret har en overliggende gasskappe. Reservoaret i West Cable-funnet er i fluvial sandstein av mellomjura alder i Sleipnerformasjonen. Det ligger på 2950 meters dyp og har moderat kvalitet.	28.02.2023
Utvinning	Ivar Aasen-reservoaret produseres med trykkstøtte fra vanninjeksjon mens West Cable-reservoaret produseres med trykkavlastning.	28.02.2023
Transport	Olje og gass transporteres til Edvard Grieg-innretningen for endelig prosessering. Fra Edvard Grieg eksporteres oljen i rørledning til Grane Oljerør og videre til Stureterminalen. Gassen eksporteres i eget rør til rørledningssystemet Scottish Area Gas Evacuation (SAGE) på britisk sektor.	28.02.2023
Status	Siden produksjonsoppstart har tilleggsbrønner til produksjon og injeksjon blitt boret. Produksjon fra Ivar Aasen er avtakende. Feltet Hanz og funnet 16/1-29 S Symra er under utvikling som tilknytning til Ivar Aasen.	13.12.2023

Investeringer (forventede)

Operatørens rapporterte investeringer knyttet mot reservene fra 2023 [mill NOK 2023-kroner]. Oppgitt investeringsanslag er ikke korrigert for eventuell investeringsdeling.	1162

Investeringer (historisk)

	Investeringer [mill NOK løpende kroner]
Sum	31370
2022	1078
2021	793
2020	1440
2019	1770
2018	1251
2017	2596
2016	5926
2015	9044
2014	5167
2013	2305

Produksjon , salgbar

	Måned	Netto - olje [mill Sm3]	Netto - gass [mrd Sm3]	Netto - kondensat [mill Sm3]	Netto - NGL [mill Sm3]	Netto - oljeekvivalenter [mill Sm3]
Sum		16.707778	3.118142	0.000000	1.087010	20.912930

2024		0.119279	0.027596	0.000000	0.011719	0.158594
	1	0.119279	0.027596	0.000000	0.011719	0.158594
2023		1.512632	0.335609	0.000000	0.135672	1.983913
	1	0.149985	0.031242	0.000000	0.013615	0.194842
	2	0.096308	0.025789	0.000000	0.010078	0.132175
	3	0.130613	0.030086	0.000000	0.012757	0.173456
	4	0.141412	0.027598	0.000000	0.010075	0.179085
	5	0.135083	0.034327	0.000000	0.012519	0.181929
	6	0.126357	0.029485	0.000000	0.012140	0.167982
	7	0.121903	0.026156	0.000000	0.011507	0.159566
	8	0.125351	0.026153	0.000000	0.010256	0.161760
	9	0.111347	0.024178	0.000000	0.009568	0.145093
	10	0.127746	0.026123	0.000000	0.010264	0.164133
	11	0.126264	0.027847	0.000000	0.010654	0.164765
	12	0.120263	0.026625	0.000000	0.012239	0.159127
2022		1.568625	0.291710	0.000000	0.122565	1.982900
	1	0.171348	0.044594	0.000000	0.015055	0.230997
	2	0.147190	0.026521	0.000000	0.010122	0.183833
	3	0.116149	0.022283	0.000000	0.010979	0.149411
	4	0.017883	0.005299	0.000000	0.002556	0.025738
	5	0.062306	0.004201	0.000000	0.001393	0.067900
	6	0.160159	0.031202	0.000000	0.012232	0.203593
	7	0.169010	0.028352	0.000000	0.013169	0.210531
	8	0.142799	0.026645	0.000000	0.012159	0.181603
	9	0.144687	0.023102	0.000000	0.009590	0.177379
	10	0.147313	0.025337	0.000000	0.011952	0.184602
	11	0.134839	0.025462	0.000000	0.011523	0.171824
	12	0.154942	0.028712	0.000000	0.011835	0.195489
2021		2.215803	0.410226	0.000000	0.140640	2.766669
	1	0.222194	0.040871	0.000000	0.014319	0.277384
	2	0.180958	0.036665	0.000000	0.011989	0.229612
	3	0.254346	0.048312	0.000000	0.016279	0.318937
	4	0.210428	0.034722	0.000000	0.007645	0.252795
	5	0.181378	0.020533	0.000000	0.005827	0.207738
	6	0.177893	0.021699	0.000000	0.008393	0.207985
	7	0.198904	0.028763	0.000000	0.004917	0.232584
	8	0.185169	0.033930	0.000000	0.012121	0.231220
	9	0.131045	0.026612	0.000000	0.010077	0.167734
	10	0.132087	0.031610	0.000000	0.014482	0.178179
	11	0.159003	0.039399	0.000000	0.016019	0.214421
	12	0.182398	0.047110	0.000000	0.018572	0.248080
2020		2.781215	0.440811	0.000000	0.163914	3.385940
	1	0.281440	0.033808	0.000000	0.014400	0.329648

2020	2	0.252436	0.032624	0.000000	0.012356	0.297416
	3	0.285957	0.042538	0.000000	0.016083	0.344578
	4	0.265429	0.044523	0.000000	0.016566	0.326518
	5	0.255870	0.040450	0.000000	0.015466	0.311786
	6	0.218691	0.034513	0.000000	0.013575	0.266779
	7	0.209183	0.033551	0.000000	0.010894	0.253628
	8	0.195195	0.033004	0.000000	0.014318	0.242517
	9	0.188155	0.026637	0.000000	0.012168	0.226960
	10	0.239066	0.043569	0.000000	0.014765	0.297400
	11	0.194976	0.039565	0.000000	0.010732	0.245273
	12	0.194817	0.036029	0.000000	0.012591	0.243437
2019		3.125300	0.388793	0.000000	0.142586	3.656679
	1	0.277513	0.038633	0.000000	0.012804	0.328950
	2	0.257494	0.028136	0.000000	0.013218	0.298848
	3	0.276801	0.027560	0.000000	0.008973	0.313334
	4	0.250683	0.034557	0.000000	0.016272	0.301512
	5	0.214977	0.025717	0.000000	0.012058	0.252752
	6	0.231920	0.023322	0.000000	0.008322	0.263564
	7	0.261263	0.035691	0.000000	0.013958	0.310912
	8	0.278559	0.035408	0.000000	0.016928	0.330895
	9	0.238355	0.033987	0.000000	0.011246	0.283588
	10	0.277263	0.032296	0.000000	0.009030	0.318589
	11	0.275657	0.034881	0.000000	0.008676	0.319214
	12	0.284815	0.038605	0.000000	0.011101	0.334521
2018		3.073961	0.638789	0.000000	0.196484	3.909234
	1	0.265876	0.071513	0.000000	0.022270	0.359659
	2	0.254122	0.070287	0.000000	0.020849	0.345258
	3	0.221860	0.062091	0.000000	0.019383	0.303334
	4	0.226720	0.060112	0.000000	0.016045	0.302877
	5	0.255252	0.055022	0.000000	0.015942	0.326216
	6	0.256635	0.055878	0.000000	0.015504	0.328017
	7	0.260586	0.054902	0.000000	0.015780	0.331268
	8	0.272347	0.050896	0.000000	0.015081	0.338324
	9	0.279408	0.046157	0.000000	0.012655	0.338220
	10	0.284813	0.048724	0.000000	0.017144	0.350681
	11	0.235390	0.031411	0.000000	0.014737	0.281538
	12	0.260952	0.031796	0.000000	0.011094	0.303842
2017		2.287986	0.580561	0.000000	0.173430	3.041977
	1	0.151820	0.035516	0.000000	0.011723	0.199059
	2	0.121907	0.037185	0.000000	0.013314	0.172406
	3	0.191259	0.045081	0.000000	0.014967	0.251307
	4	0.211007	0.048539	0.000000	0.018059	0.277605
	5	0.125271	0.044900	0.000000	0.012428	0.182599

2017	6	0.186489	0.059494	0.000000	0.017697	0.263680
	7	0.178800	0.060954	0.000000	0.009475	0.249229
	8	0.183064	0.057481	0.000000	0.004142	0.244687
	9	0.144753	0.040980	0.000000	0.012355	0.198088
	10	0.252400	0.052919	0.000000	0.016978	0.322297
	11	0.263873	0.049940	0.000000	0.026917	0.340730
	12	0.277343	0.047572	0.000000	0.015375	0.340290
2016		0.022977	0.004047	0.000000	0.000000	0.027024
	12	0.022977	0.004047	0.000000	0.000000	0.027024

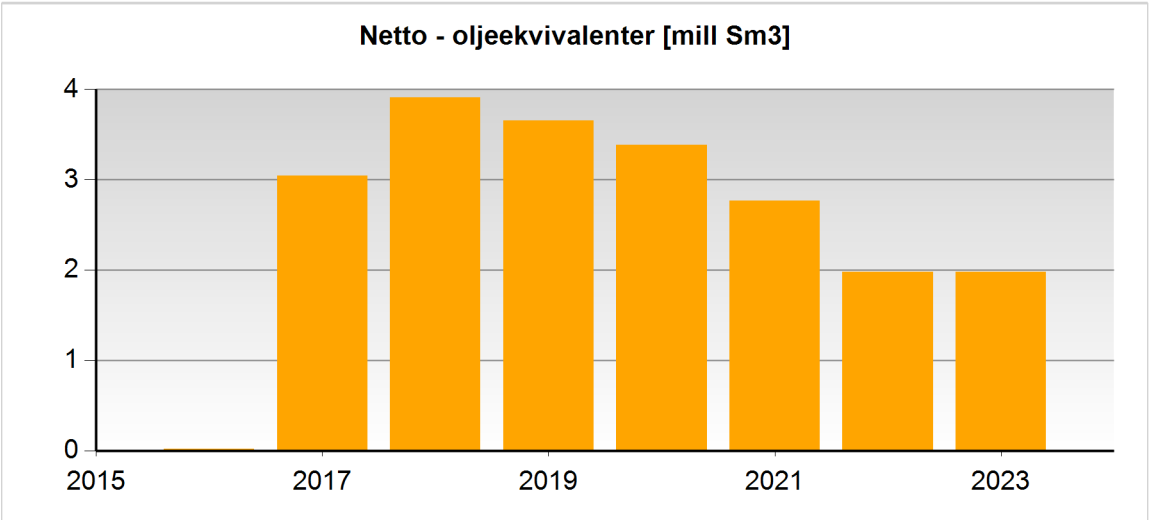
Produksjon , sum brønnbaner

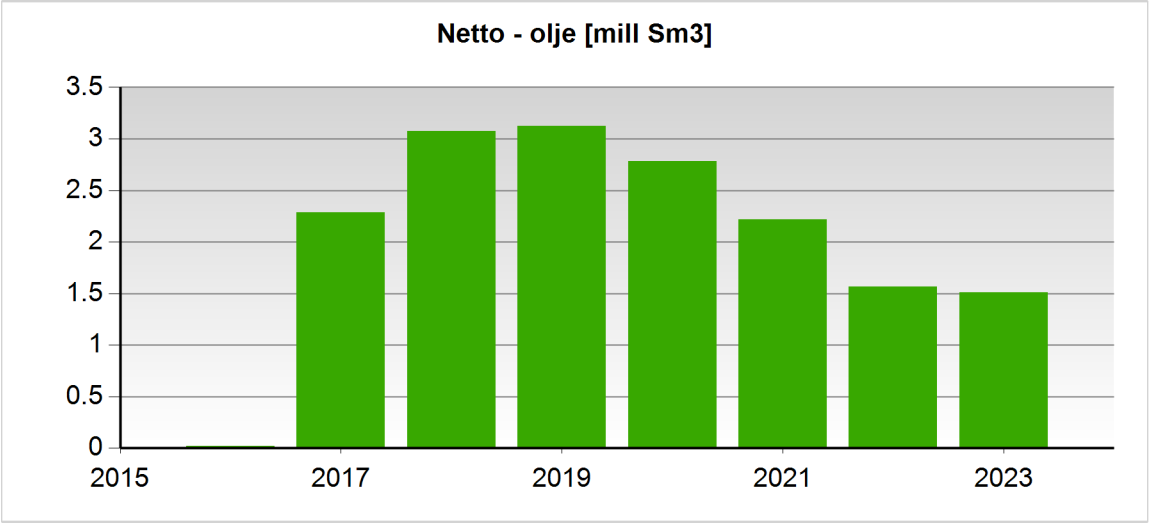
	Måned	Brutto -olje [mill Sm3]	Brutto - gass [mrd Sm3]	Brutto - kondensat [mill Sm3]	Brutto - oljeekvivalenter [mill Sm3]
Sum		16.169134	3.999066	0.000000	20.168200
2024		0.111894	0.031030	0.000000	0.142924
	1	0.111894	0.031030	0.000000	0.142924
2023		1.452433	0.399428	0.000000	1.851861
	1	0.144708	0.044011	0.000000	0.188719
	2	0.086626	0.027256	0.000000	0.113882
	3	0.124289	0.033381	0.000000	0.157670
	4	0.137025	0.036457	0.000000	0.173482
	5	0.131404	0.035574	0.000000	0.166978
	6	0.123990	0.034320	0.000000	0.158310
	7	0.118951	0.030684	0.000000	0.149635
	8	0.121169	0.033004	0.000000	0.154173
	9	0.108787	0.028642	0.000000	0.137429
	10	0.121673	0.031644	0.000000	0.153317
	11	0.118369	0.032240	0.000000	0.150609
	12	0.115442	0.032215	0.000000	0.147657
2022		1.477364	0.392623	0.000000	1.869987
	1	0.166959	0.048876	0.000000	0.215835
	2	0.139893	0.039118	0.000000	0.179011
	3	0.112444	0.032415	0.000000	0.144859
	4	0.016758	0.004234	0.000000	0.020992
	5	0.059928	0.013753	0.000000	0.073681
	6	0.151529	0.038785	0.000000	0.190314
	7	0.157116	0.041894	0.000000	0.199010
	8	0.134497	0.033454	0.000000	0.167951
	9	0.133738	0.033743	0.000000	0.167481
	10	0.135664	0.035802	0.000000	0.171466
	11	0.125347	0.033962	0.000000	0.159309
	12	0.143491	0.036587	0.000000	0.180078

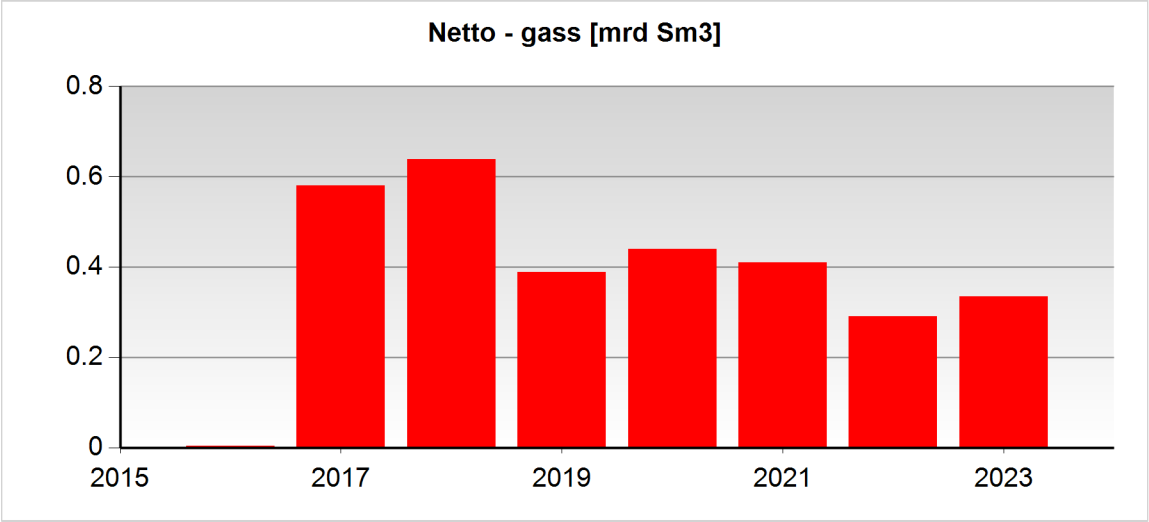
2021		2.175043	0.536711	0.000000	2.711754
	1	0.217320	0.053393	0.000000	0.270713
	2	0.185583	0.041923	0.000000	0.227506
	3	0.248785	0.064929	0.000000	0.313714
	4	0.206790	0.048626	0.000000	0.255416
	5	0.178063	0.037616	0.000000	0.215679
	6	0.171108	0.036407	0.000000	0.207515
	7	0.196458	0.044589	0.000000	0.241047
	8	0.181220	0.041573	0.000000	0.222793
	9	0.128816	0.033633	0.000000	0.162449
	10	0.130457	0.036628	0.000000	0.167085
	11	0.153092	0.044353	0.000000	0.197445
	12	0.177351	0.053041	0.000000	0.230392
2020		2.718259	0.564438	0.000000	3.282697
	1	0.265723	0.053566	0.000000	0.319289
	2	0.256209	0.048594	0.000000	0.304803
	3	0.269646	0.054131	0.000000	0.323777
	4	0.260582	0.054259	0.000000	0.314841
	5	0.248438	0.049596	0.000000	0.298034
	6	0.215057	0.038285	0.000000	0.253342
	7	0.204602	0.041959	0.000000	0.246561
	8	0.190205	0.042576	0.000000	0.232781
	9	0.187452	0.041259	0.000000	0.228711
	10	0.233037	0.053741	0.000000	0.286778
	11	0.194842	0.042355	0.000000	0.237197
	12	0.192466	0.044117	0.000000	0.236583
2019		3.018097	0.547550	0.000000	3.565647
	1	0.268077	0.061131	0.000000	0.329208
	2	0.250907	0.040520	0.000000	0.291427
	3	0.269555	0.046370	0.000000	0.315925
	4	0.243264	0.039916	0.000000	0.283180
	5	0.221242	0.035598	0.000000	0.256840
	6	0.215958	0.036697	0.000000	0.252655
	7	0.254417	0.046784	0.000000	0.301201
	8	0.269084	0.050629	0.000000	0.319713
	9	0.232477	0.047205	0.000000	0.279682
	10	0.265697	0.044209	0.000000	0.309906
	11	0.260355	0.048143	0.000000	0.308498
	12	0.267064	0.050348	0.000000	0.317412
2018		2.964624	0.783495	0.000000	3.748119
	1	0.266518	0.084702	0.000000	0.351220
	2	0.241676	0.075610	0.000000	0.317286
	3	0.210480	0.066469	0.000000	0.276949

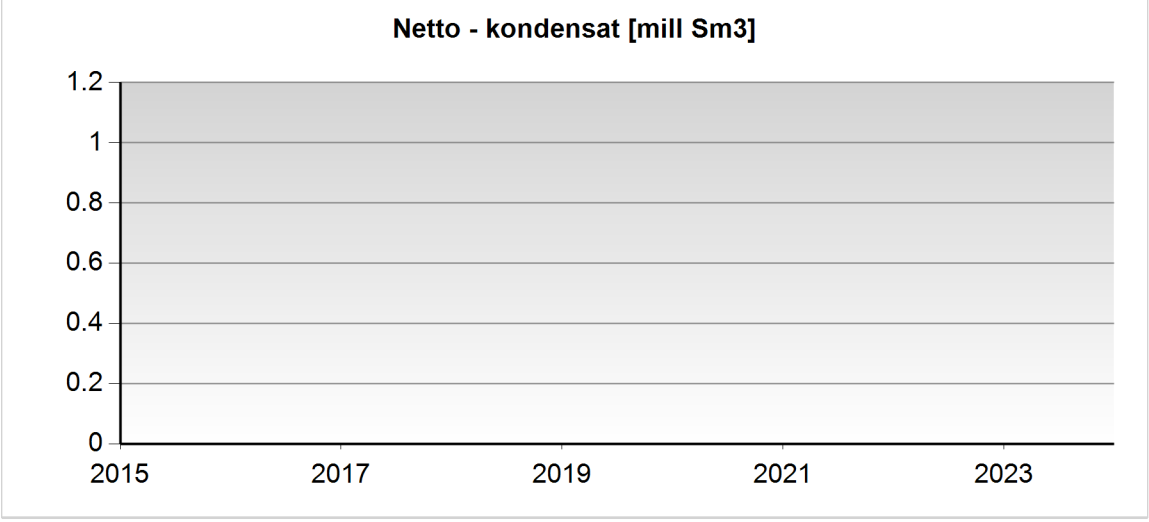
2018	4	0.215747	0.065303	0.000000	0.281050
	5	0.236753	0.067407	0.000000	0.304160
	6	0.255642	0.069299	0.000000	0.324941
	7	0.249537	0.071354	0.000000	0.320891
	8	0.275354	0.065528	0.000000	0.340882
	9	0.254243	0.060697	0.000000	0.314940
	10	0.274197	0.062073	0.000000	0.336270
	11	0.228174	0.042966	0.000000	0.271140
	12	0.256303	0.052087	0.000000	0.308390
2017		2.223802	0.733595	0.000000	2.957397
	1	0.136387	0.042784	0.000000	0.179171
	2	0.152399	0.044031	0.000000	0.196430
	3	0.179444	0.049239	0.000000	0.228683
	4	0.180627	0.056892	0.000000	0.237519
	5	0.145644	0.051464	0.000000	0.197108
	6	0.182279	0.067709	0.000000	0.249988
	7	0.176501	0.066807	0.000000	0.243308
	8	0.177988	0.065869	0.000000	0.243857
	9	0.139051	0.046233	0.000000	0.185284
	10	0.241604	0.082304	0.000000	0.323908
	11	0.252733	0.077843	0.000000	0.330576
	12	0.259145	0.082420	0.000000	0.341565
2016		0.027618	0.010196	0.000000	0.037814
	12	0.027618	0.010196	0.000000	0.037814

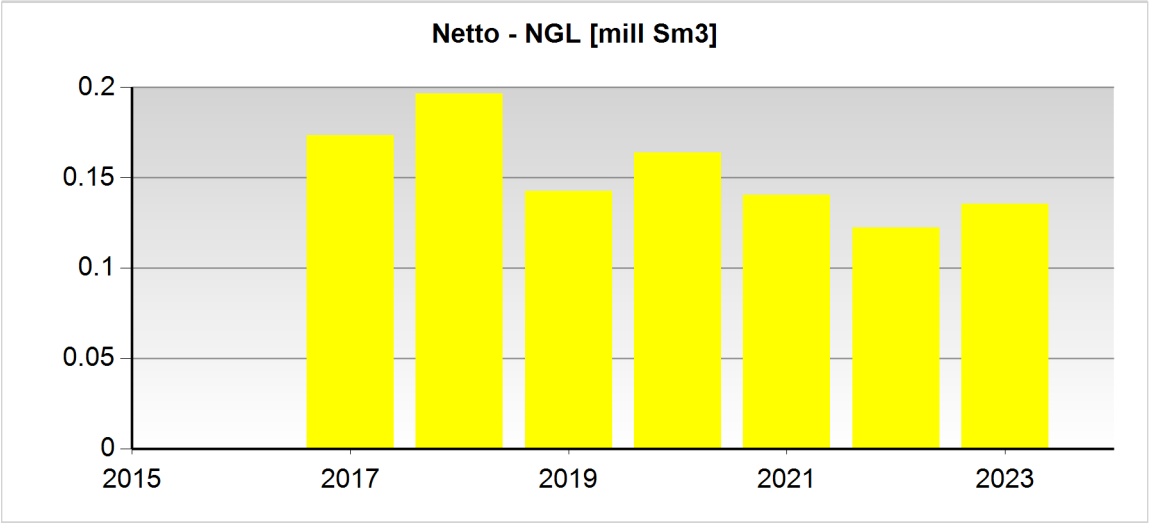
Produksjon - diagrammer

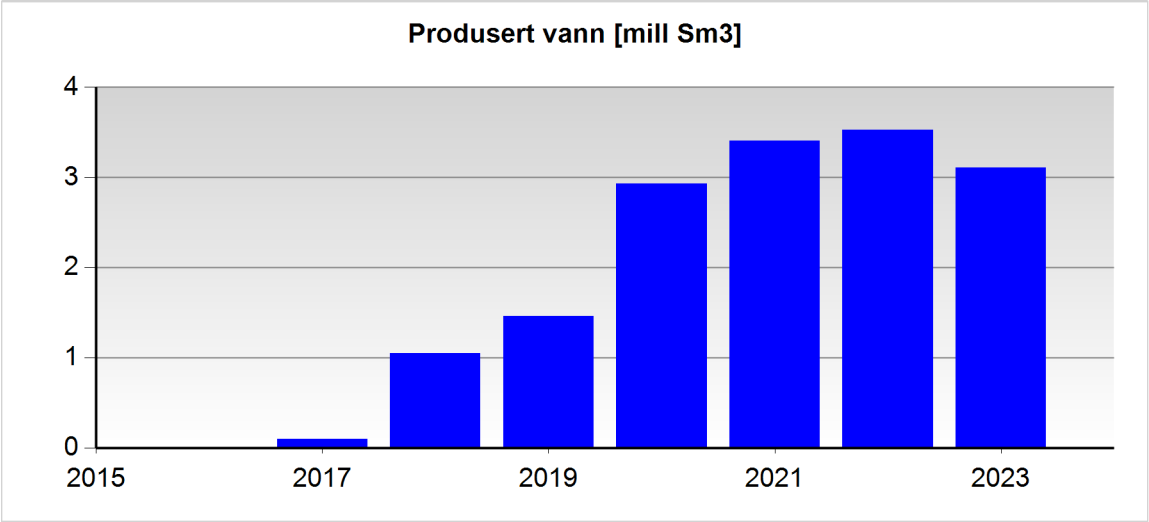



Netto - olje [mill Sm3]
3.5
3
2.5
2
1.5
1
0.5
0
2015
2017
2019
2021
2023


Netto - gass [mrd Sm3]
0.8
0.6
0.4
0.2
0
2015
2017
2019
2021
2023


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





Eventuell vann produksjon er kun tilgjengelig etter 1.1.2000

Brønnbaner - leting

Brønnbane navn	Borestart	Boreslutt	Formål	Status	Innhold
16/1-2	04.07.1976	07.08.1976	APPRAISAL	P&A	OIL
16/1-7	29.04.2004	28.05.2004	WILDCAT	P&A	OIL
16/1-9	19.02.2008	22.04.2008	WILDCAT	P&A	OIL/GAS
16/1-11	23.02.2010	26.04.2010	APPRAISAL	P&A	OIL/GAS
16/1-11 A	26.04.2010	09.05.2010	APPRAISAL	P&A	OIL
16/1-16	23.10.2012	07.12.2012	WILDCAT	P&A	OIL
16/1-16 A	07.12.2012	01.01.2013	APPRAISAL	P&A	OIL
16/1-19 S	13.08.2013	25.10.2013	WILDCAT	P&A	DRY
16/1-21 A	03.03.2015	20.04.2015	APPRAISAL	P&A	OIL
16/1-21 S	21.01.2015	03.03.2015	APPRAISAL	P&A	OIL
16/1-22 A	27.05.2015	04.06.2015	APPRAISAL	P&A	OIL

16/1-22 B	04.06.2015	14.06.2015	APPRAISAL	P&A	OIL
16/1-22 S	24.04.2015	27.05.2015	APPRAISAL	P&A	OIL

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boreslutt	Formål	Innhold
16/1-D-1	25.11.2015	07.12.2015	INJECTION	WATER
16/1-D-2	12.04.2017	30.04.2017	INJECTION	WATER
16/1-D-3	05.06.2017	17.06.2017	INJECTION	WATER
16/1-D-4	26.04.2016	12.05.2016	INJECTION	WATER
16/1-D-4 A	05.09.2021	13.09.2021	INJECTION	WATER
16/1-D-5	19.03.2017	06.04.2017	INJECTION	WATER
16/1-D-6	16.05.2018	29.05.2018	OBSERVATION	NOT APPLICABLE
16/1-D-6 A	30.05.2018	07.06.2018	OBSERVATION	NOT APPLICABLE
16/1-D-6 B	08.06.2018	19.06.2018	INJECTION	WATER
16/1-D-7	14.04.2018	09.05.2018	INJECTION	WATER
16/1-D-8	22.05.2016	09.06.2016	INJECTION	WATER
16/1-D-8 A	28.09.2022	10.10.2022	OBSERVATION	NOT APPLICABLE
16/1-D-8 B	11.10.2022	18.10.2022	OBSERVATION	NOT APPLICABLE
16/1-D-8 C	07.12.2022	17.12.2022	PRODUCTION	OIL
16/1-D-8 D			PRODUCTION	
16/1-D-9	19.03.2016	11.07.2016	PRODUCTION	NOT APPLICABLE
16/1-D-9 A	07.05.2017	30.05.2017	PRODUCTION	OIL
16/1-D-9 B	17.07.2017	22.07.2017	PRODUCTION	OIL
16/1-D-9 C	21.11.2022	02.12.2022	PRODUCTION	OIL
16/1-D-10	05.08.2015	01.09.2015	PRODUCTION	OIL
16/1-D-11	12.09.2015	29.09.2015	PRODUCTION	OIL
16/1-D-11 A	01.10.2015	10.10.2015	PRODUCTION	OIL
16/1-D-12	23.06.2017	09.07.2017	PRODUCTION	OIL
16/1-D-13	12.08.2021	27.08.2021	OBSERVATION	NOT APPLICABLE
16/1-D-13 A	22.10.2022	16.11.2022	PRODUCTION	OIL
16/1-D-14	20.10.2015	12.11.2015	PRODUCTION	OIL
16/1-D-15 Y1	04.07.2019	24.07.2019	PRODUCTION	OIL
16/1-D-15 Y2	25.07.2019	02.08.2019	PRODUCTION	DRY
16/1-D-15 Y3	03.08.2019	07.08.2019	PRODUCTION	OIL
16/1-D-16	15.12.2015	17.01.2016	PRODUCTION	OIL
16/1-D-17	31.08.2020	06.09.2020	OBSERVATION	NOT APPLICABLE
16/1-D-17 AY1	07.09.2020	16.09.2020	PRODUCTION	NOT APPLICABLE
16/1-D-17 AY2	30.11.2020	05.12.2020	PRODUCTION	OIL

16/1-D-17 AY4	19.11.2020	29.11.2020	PRODUCTION	OIL
16/1-D-17 AY3	17.09.2020	20.09.2020	OBSERVATION	NOT APPLICABLE
16/1-D-18	12.04.2019	29.04.2019	OBSERVATION	NOT APPLICABLE
16/1-D-18 A	30.04.2019	14.05.2019	PRODUCTION	OIL/GAS
16/1-D-19	31.01.2016	16.02.2016	PRODUCTION	OIL
16/1-D-20 Y1	23.09.2020	25.10.2020	PRODUCTION	OIL
16/1-D-20 Y2	26.10.2020	02.11.2020	PRODUCTION	OIL
16/1-D-20 Y3	03.11.2020	10.11.2020	PRODUCTION	OIL

Brønnbaner - andre

Brønnbane navn	Borestart	Boreslutt	Formål	Status