Generell informasjon

Feltnavn	GOLIAT
Faktakart i nytt vindu	lenke til kart
Dagens status	Producing
Funnbrønnbane	7122/7-1
Funnår	2000
Hovedområde	Barents sea
Hovedforsyningsbase	Hammerfest
NPDID for felt	5774394

Bilde



Funn inkludert

Funn navn
7122/7-4 S (Klappmys)
7122/7-3
7122/7-1 Goliat

Aktivitets status - historie

Status	Status fra	Status til
Producing	12.03.2016	
Approved for production	18.06.2009	11.03.2016

Ligger i

Blokk navn	Utv. tillatelse
7122/8	229
7122/11	229 B
7122/10	229
7122/7	229

Eier - nåværende

Type eier	Eier navn
PRODUCTION LICENSE	229

Operatørskap - nåværende

Navn, selskap
Vår Energi ASA

Rettighetshaver - nåværende

Navn, selskap	Nasjonskode	Selskapets andel [%]
Vår Energi ASA	NO	65.000000
Equinor Energy AS	NO	35.000000

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]
31.30	0.00	0.00	0.00	31.30

Gjenv. olje [mill Sm3]	Gjenv. gass [mrd Sm3]	Gjenv. NGL [mill tonn]	Gjenv. kondensat [mill Sm3]	Gjenv. olje ekv. [mill Sm3 o.e]
11.95	0.00	0.00	0.00	11.95

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
91.00	0.00	11.00	9.00

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Goliat ligger i Barentshavet, 50 kilometer sørøst for Snøhvit. Vanndybden er 360-420 meter. Goliat ble påvist i 2000, og plan for utbygging og drift (PUD) ble godkjent i 2009. Feltet er bygd ut med en sylindrisk flytende produksjons- og lagerenhet (Sevan 1000 FPSO), inkludert åtte bunnrammer med totalt 32 brønnslisser koblet til innretningen. The produksjonen startet i 2016. Goliat fikk innvilget PUD-fritak for Snaddreservoaret i 2017, og for Goliat Vest segmentet i 2020. Produksjonen startet i henholdsvis 2017 og 2021.	03.01.2024
Reservoar	Goliat produserer olje fra sandstein av trias alder i Kobbe- og Snaddformasjonene og i Kapp Toscana-gruppen (Realgrunnen undergruppe) av trias til jura alder. Reservoarene har tynne gasskapper og ligger i en kompleks og segmentert struktur på 1100-1800 meters dyp.	28.02.2023
Utvinning	Feltet produseres med vanninjeksjon som trykkstøtte. Ekstra trykkstøtte kommer fra reinjisering av produsert gass.	28.02.2023
Transport	Oljen lastes over på skytteltankskip og transporteres til markedet. Fremtidig gasseksportløsning er planlagt via Snøhvit rørledningen, og videre til prosessanlegget for flytende naturgass (LNG) på Melkøya ved Hammerfest.	13.12.2023

Status	Regulariteten i produksjonen har vært lavere enn forventet siden produksjonsoppstart. Kontinuerlig vedlikehold og modifikasjoner samt flere revisjonsstanser har gradvis forbedret regulariteten for innretningen. Det vurderes en løsning for gasseksport for Goliat som vil bidra til å forlenge feltets levetid. Flere tilleggsbrønner har blitt boret siden oppstart. I 2021 og 2023 ble funnene 7122/6-3 S (Rødhette) og 7122/8-1 S (Countach) påvist i området nord for Goliatfeltet. Det planlegges flere tilleggs- og letebrønner fremover.	19.12.2023

Investeringer (forventede)

Operatørens rapporterte investeringer knyttet mot reservene fra 2023 [mill NOK 2023-kroner]. Oppgitt investeringsanslag er ikke korrigert for eventuell investeringsdeling.	2904

Investeringer (historisk)

	Investeringer [mill NOK løpende kroner]
Sum	54632
2022	1244
2021	1436
2020	800
2019	535
2018	1412
2017	1520
2016	3385
2015	9894
2014	9389
2013	6699
2012	8136
2011	6683
2010	2744
2009	755

Produksjon , salgbar

	Måned	Netto - olje [mill Sm3]	Netto - gass [mrd Sm3]	Netto - kondensat [mill Sm3]	Netto - NGL [mill Sm3]	Netto - oljeekvivalenter [mill Sm3]
Sum		19.367941	0.000000	0.000000	0.000000	19.367941
2024		0.106595	0.000000	0.000000	0.000000	0.106595
	1	0.106595	0.000000	0.000000	0.000000	0.106595
2023		1.491611	0.000000	0.000000	0.000000	1.491611
	1	0.137424	0.000000	0.000000	0.000000	0.137424
	2	0.130651	0.000000	0.000000	0.000000	0.130651
	3	0.138801	0.000000	0.000000	0.000000	0.138801
	4	0.124957	0.000000	0.000000	0.000000	0.124957

2023	5	0.144213	0.000000	0.000000	0.000000	0.144213
	6	0.123612	0.000000	0.000000	0.000000	0.123612
	7	0.134032	0.000000	0.000000	0.000000	0.134032
	8	0.136583	0.000000	0.000000	0.000000	0.136583
	9	0.125059	0.000000	0.000000	0.000000	0.125059
	10	0.123531	0.000000	0.000000	0.000000	0.123531
	11	0.112646	0.000000	0.000000	0.000000	0.112646
	12	0.060102	0.000000	0.000000	0.000000	0.060102
2022		1.891265	0.000000	0.000000	0.000000	1.891265
	1	0.203330	0.000000	0.000000	0.000000	0.203330
	2	0.185524	0.000000	0.000000	0.000000	0.185524
	3	0.194400	0.000000	0.000000	0.000000	0.194400
	4	0.177290	0.000000	0.000000	0.000000	0.177290
	5	0.145756	0.000000	0.000000	0.000000	0.145756
	6	0.098112	0.000000	0.000000	0.000000	0.098112
	7	0.158626	0.000000	0.000000	0.000000	0.158626
	8	0.145065	0.000000	0.000000	0.000000	0.145065
	9	0.139388	0.000000	0.000000	0.000000	0.139388
	10	0.146364	0.000000	0.000000	0.000000	0.146364
	11	0.145929	0.000000	0.000000	0.000000	0.145929
	12	0.151481	0.000000	0.000000	0.000000	0.151481
2021		2.022865	0.000000	0.000000	0.000000	2.022865
	1	0.168122	0.000000	0.000000	0.000000	0.168122
	2	0.149082	0.000000	0.000000	0.000000	0.149082
	3	0.183493	0.000000	0.000000	0.000000	0.183493
	4	0.181881	0.000000	0.000000	0.000000	0.181881
	5	0.145820	0.000000	0.000000	0.000000	0.145820
	6	0.150085	0.000000	0.000000	0.000000	0.150085
	7	0.168758	0.000000	0.000000	0.000000	0.168758
	8	0.131894	0.000000	0.000000	0.000000	0.131894
	9	0.130570	0.000000	0.000000	0.000000	0.130570
	10	0.200853	0.000000	0.000000	0.000000	0.200853
	11	0.205872	0.000000	0.000000	0.000000	0.205872
	12	0.206435	0.000000	0.000000	0.000000	0.206435
2020		2.313537	0.000000	0.000000	0.000000	2.313537
	1	0.217531	0.000000	0.000000	0.000000	0.217531
	2	0.193296	0.000000	0.000000	0.000000	0.193296
	3	0.221690	0.000000	0.000000	0.000000	0.221690
	4	0.213276	0.000000	0.000000	0.000000	0.213276
	5	0.177086	0.000000	0.000000	0.000000	0.177086
	6	0.181875	0.000000	0.000000	0.000000	0.181875
	7	0.198863	0.000000	0.000000	0.000000	0.198863
	8	0.189116	0.000000	0.000000	0.000000	0.189116

2020	9	0.180011	0.000000	0.000000	0.000000	0.180011
	10	0.191136	0.000000	0.000000	0.000000	0.191136
	11	0.181424	0.000000	0.000000	0.000000	0.181424
	12	0.168233	0.000000	0.000000	0.000000	0.168233
2019		2.358694	0.000000	0.000000	0.000000	2.358694
	1	0.292782	0.000000	0.000000	0.000000	0.292782
	2	0.127048	0.000000	0.000000	0.000000	0.127048
	3	0.263885	0.000000	0.000000	0.000000	0.263885
	4	0.173083	0.000000	0.000000	0.000000	0.173083
	5	0.150201	0.000000	0.000000	0.000000	0.150201
	6	0.201738	0.000000	0.000000	0.000000	0.201738
	7	0.168547	0.000000	0.000000	0.000000	0.168547
	8	0.210423	0.000000	0.000000	0.000000	0.210423
	9	0.049993	0.000000	0.000000	0.000000	0.049993
	10	0.237154	0.000000	0.000000	0.000000	0.237154
	11	0.252106	0.000000	0.000000	0.000000	0.252106
	12	0.231734	0.000000	0.000000	0.000000	0.231734
2018		3.720283	0.000000	0.000000	0.000000	3.720283
	1	0.479799	0.000000	0.000000	0.000000	0.479799
	2	0.379138	0.000000	0.000000	0.000000	0.379138
	3	0.369481	0.000000	0.000000	0.000000	0.369481
	4	0.305127	0.000000	0.000000	0.000000	0.305127
	5	0.323092	0.000000	0.000000	0.000000	0.323092
	6	0.299652	0.000000	0.000000	0.000000	0.299652
	7	0.274244	0.000000	0.000000	0.000000	0.274244
	8	0.267805	0.000000	0.000000	0.000000	0.267805
	9	0.143706	0.000000	0.000000	0.000000	0.143706
	10	0.268745	0.000000	0.000000	0.000000	0.268745
	11	0.302859	0.000000	0.000000	0.000000	0.302859
	12	0.306635	0.000000	0.000000	0.000000	0.306635
2017		2.512965	0.000000	0.000000	0.000000	2.512965
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.194780	0.000000	0.000000	0.000000	0.194780
	3	0.430849	0.000000	0.000000	0.000000	0.430849
	4	0.389573	0.000000	0.000000	0.000000	0.389573
	5	0.345518	0.000000	0.000000	0.000000	0.345518
	6	0.281855	0.000000	0.000000	0.000000	0.281855
	7	0.311105	0.000000	0.000000	0.000000	0.311105
	8	0.285417	0.000000	0.000000	0.000000	0.285417
	9	0.064829	0.000000	0.000000	0.000000	0.064829
	10	0.017259	0.000000	0.000000	0.000000	0.017259
	11	0.000000	0.000000	0.000000	0.000000	0.000000
	12	0.191780	0.000000	0.000000	0.000000	0.191780

2016		2.950126	0.000000	0.000000	0.000000	2.950126
	3	0.137180	0.000000	0.000000	0.000000	0.137180
	4	0.146375	0.000000	0.000000	0.000000	0.146375
	5	0.177833	0.000000	0.000000	0.000000	0.177833
	6	0.335091	0.000000	0.000000	0.000000	0.335091
	7	0.465854	0.000000	0.000000	0.000000	0.465854
	8	0.319375	0.000000	0.000000	0.000000	0.319375
	9	0.056563	0.000000	0.000000	0.000000	0.056563
	10	0.487768	0.000000	0.000000	0.000000	0.487768
	11	0.462572	0.000000	0.000000	0.000000	0.462572
	12	0.361515	0.000000	0.000000	0.000000	0.361515

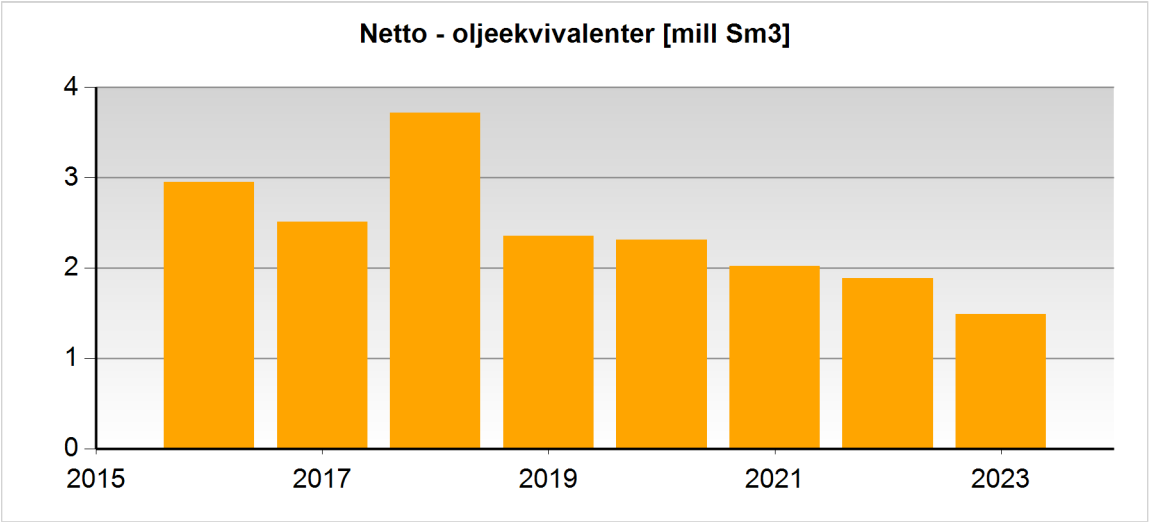
Produksjon , sum brønnbaner

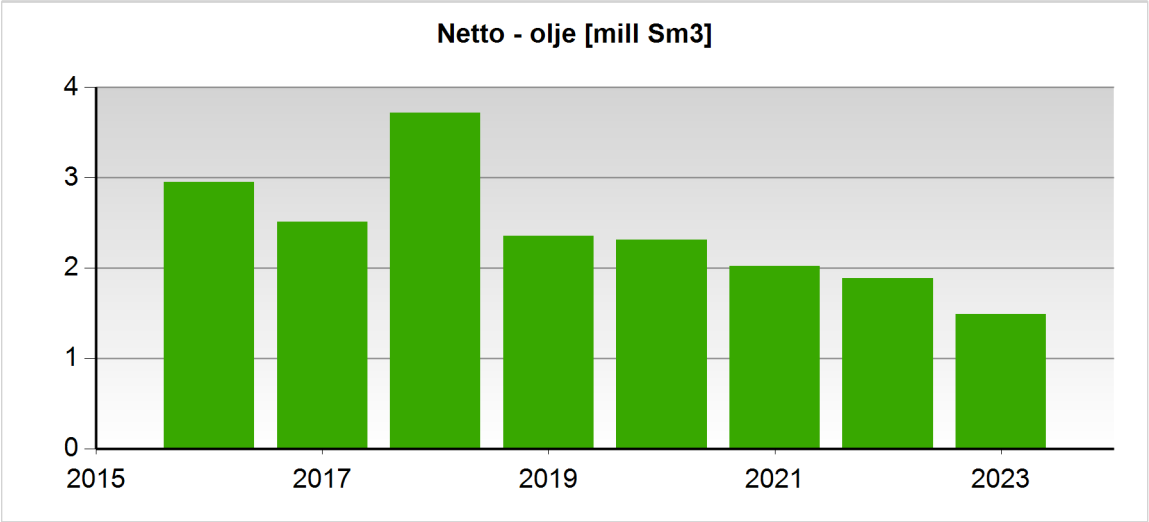
	Måned	Brutto -olje [mill Sm3]	Brutto - gass [mrd Sm3]	Brutto - kondensat [mill Sm3]	Brutto - oljeekvivalenter [mill Sm3]
Sum		19.367941	8.137231	0.000000	27.505172
2024		0.106595	0.112754	0.000000	0.219349
	1	0.106595	0.112754	0.000000	0.219349
2023		1.491611	1.320493	0.000000	2.812104
	1	0.137424	0.114551	0.000000	0.251975
	2	0.130651	0.107799	0.000000	0.238450
	3	0.138801	0.119377	0.000000	0.258178
	4	0.124957	0.114847	0.000000	0.239804
	5	0.144213	0.118695	0.000000	0.262908
	6	0.123612	0.105818	0.000000	0.229430
	7	0.134032	0.117150	0.000000	0.251182
	8	0.136583	0.118549	0.000000	0.255132
	9	0.125059	0.114229	0.000000	0.239288
	10	0.123531	0.117467	0.000000	0.240998
	11	0.112646	0.114547	0.000000	0.227193
	12	0.060102	0.057464	0.000000	0.117566
2022		1.891265	1.314705	0.000000	3.205970
	1	0.203330	0.110531	0.000000	0.313861
	2	0.185524	0.110321	0.000000	0.295845
	3	0.194400	0.122660	0.000000	0.317060
	4	0.177290	0.115838	0.000000	0.293128
	5	0.145756	0.095552	0.000000	0.241308
	6	0.098112	0.050053	0.000000	0.148165
	7	0.158626	0.108030	0.000000	0.266656
	8	0.145065	0.122037	0.000000	0.267102
	9	0.139388	0.121767	0.000000	0.261155
	10	0.146364	0.124536	0.000000	0.270900
	11	0.145929	0.117163	0.000000	0.263092

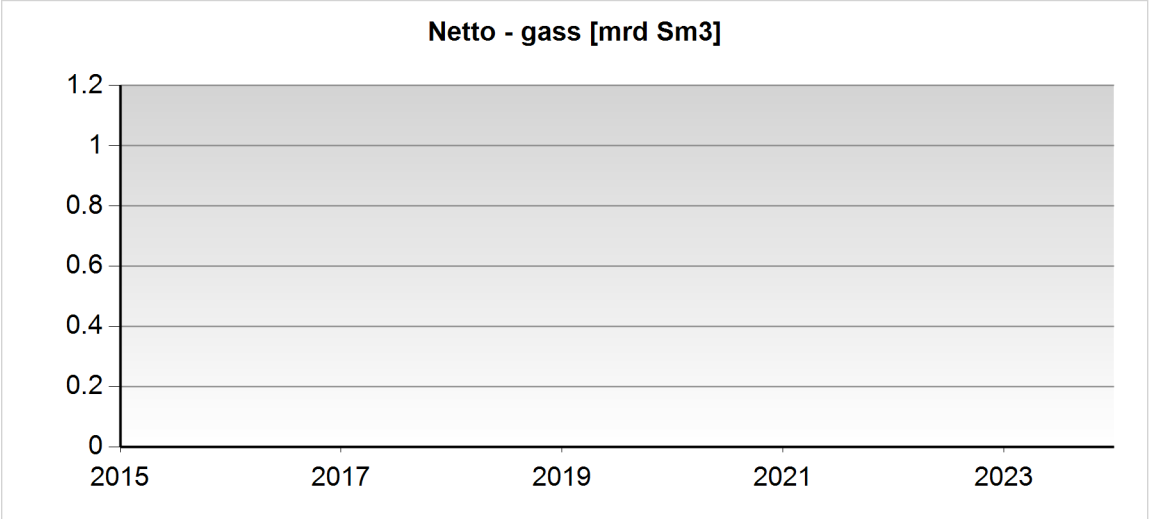
2022	12	0.151481	0.116217	0.000000	0.267698
2021		2.022865	1.146676	0.000000	3.169541
	1	0.168122	0.116310	0.000000	0.284432
	2	0.149082	0.095434	0.000000	0.244516
	3	0.183493	0.099050	0.000000	0.282543
	4	0.181881	0.103957	0.000000	0.285838
	5	0.145820	0.073860	0.000000	0.219680
	6	0.150085	0.076717	0.000000	0.226802
	7	0.168758	0.100233	0.000000	0.268991
	8	0.131894	0.085406	0.000000	0.217300
	9	0.130570	0.056853	0.000000	0.187423
	10	0.200853	0.110953	0.000000	0.311806
	11	0.205872	0.113185	0.000000	0.319057
	12	0.206435	0.114718	0.000000	0.321153
2020		2.313537	1.319117	0.000000	3.632654
	1	0.217531	0.110204	0.000000	0.327735
	2	0.193296	0.101045	0.000000	0.294341
	3	0.221690	0.119516	0.000000	0.341206
	4	0.213276	0.117014	0.000000	0.330290
	5	0.177086	0.093147	0.000000	0.270233
	6	0.181875	0.094705	0.000000	0.276580
	7	0.198863	0.119140	0.000000	0.318003
	8	0.189116	0.116034	0.000000	0.305150
	9	0.180011	0.108962	0.000000	0.288973
	10	0.191136	0.113563	0.000000	0.304699
	11	0.181424	0.115303	0.000000	0.296727
	12	0.168233	0.110484	0.000000	0.278717
2019		2.358694	0.916067	0.000000	3.274761
	1	0.292782	0.116404	0.000000	0.409186
	2	0.127048	0.045979	0.000000	0.173027
	3	0.263885	0.089621	0.000000	0.353506
	4	0.173083	0.054301	0.000000	0.227384
	5	0.150201	0.044717	0.000000	0.194918
	6	0.201738	0.062698	0.000000	0.264436
	7	0.168547	0.058886	0.000000	0.227433
	8	0.210423	0.111345	0.000000	0.321768
	9	0.049993	0.015703	0.000000	0.065696
	10	0.237154	0.083381	0.000000	0.320535
	11	0.252106	0.117578	0.000000	0.369684
	12	0.231734	0.115454	0.000000	0.347188
2018		3.720283	1.019014	0.000000	4.739297
	1	0.479799	0.092607	0.000000	0.572406
	2	0.379138	0.096631	0.000000	0.475769

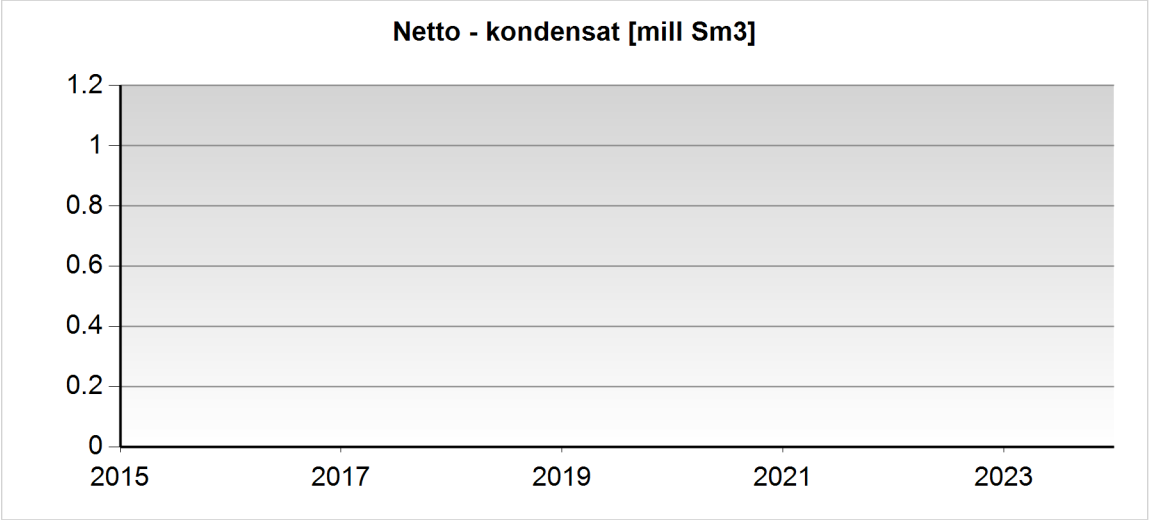
2018	3	0.369481	0.104001	0.000000	0.473482
	4	0.305127	0.085067	0.000000	0.390194
	5	0.323092	0.108249	0.000000	0.431341
	6	0.299652	0.083577	0.000000	0.383229
	7	0.274244	0.080647	0.000000	0.354891
	8	0.267805	0.054278	0.000000	0.322083
	9	0.143706	0.041364	0.000000	0.185070
	10	0.268745	0.054946	0.000000	0.323691
	11	0.302859	0.102238	0.000000	0.405097
	12	0.306635	0.115409	0.000000	0.422044
2017		2.512965	0.456456	0.000000	2.969421
	1	0.000000	0.000000	0.000000	0.000000
	2	0.194780	0.028351	0.000000	0.223131
	3	0.430849	0.073365	0.000000	0.504214
	4	0.389573	0.081374	0.000000	0.470947
	5	0.345518	0.073428	0.000000	0.418946
	6	0.281855	0.050158	0.000000	0.332013
	7	0.311105	0.056125	0.000000	0.367230
	8	0.285417	0.051046	0.000000	0.336463
	9	0.064829	0.011564	0.000000	0.076393
	10	0.017259	0.002292	0.000000	0.019551
	11	0.000000	0.000000	0.000000	0.000000
	12	0.191780	0.028753	0.000000	0.220533
2016		2.950126	0.531949	0.000000	3.482075
	3	0.137180	0.018169	0.000000	0.155349
	4	0.146375	0.015805	0.000000	0.162180
	5	0.177833	0.024049	0.000000	0.201882
	6	0.335091	0.050337	0.000000	0.385428
	7	0.465854	0.077989	0.000000	0.543843
	8	0.319375	0.058910	0.000000	0.378285
	9	0.056563	0.008035	0.000000	0.064598
	10	0.487768	0.097541	0.000000	0.585309
	11	0.462572	0.107498	0.000000	0.570070
	12	0.361515	0.073616	0.000000	0.435131

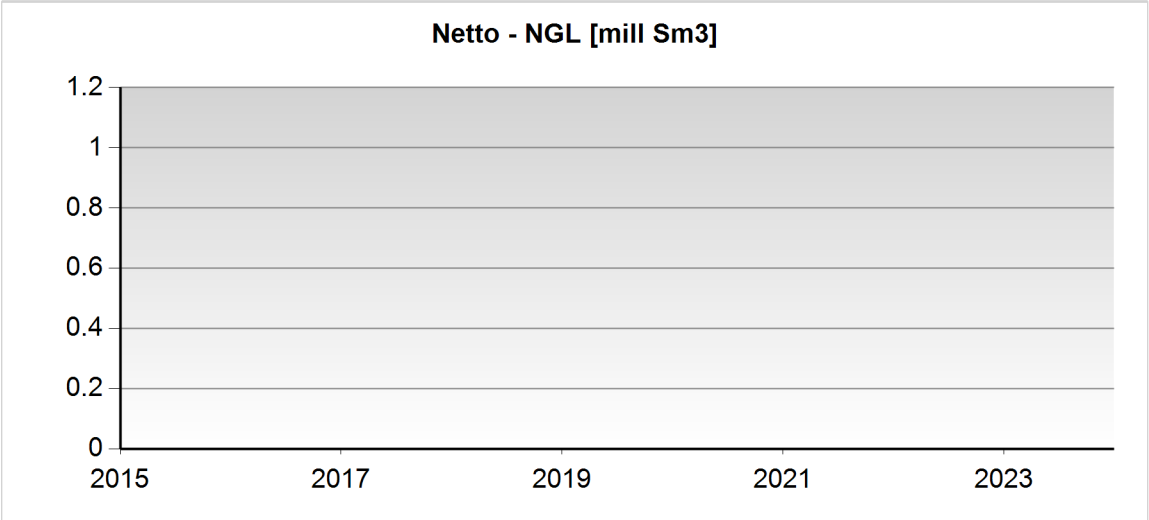
Produksjon - diagrammer

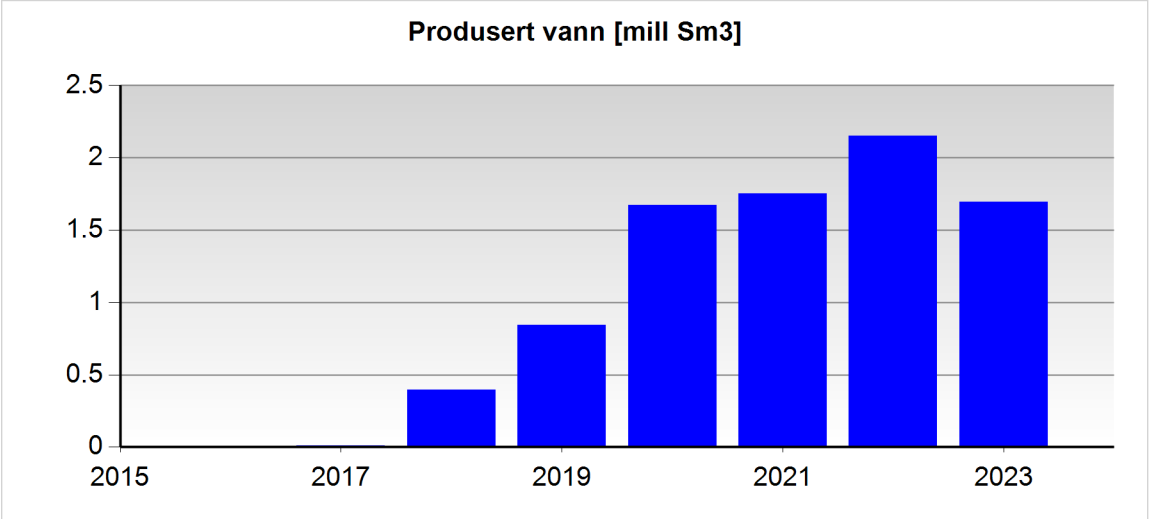

Netto - oljeekvivalenter [mill Sm3]
4
3
2
1
0
2015
2017
2019
2021
2023


Netto - olje [mill Sm3]
4
3
2
1
0
2015
2017
2019
2021
2023


Netto - gass [mrd 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
7122/7-1	16.09.2000	05.10.2000	WILDCAT	P&A	OIL
7122/7-2	12.09.2001	19.10.2001	APPRAISAL	P&A	OIL
7122/7-3	24.10.2005	08.01.2006	WILDCAT	P&A	OIL/GAS
7122/7-4 S	21.09.2006	25.11.2006	WILDCAT	P&A	OIL/GAS
7122/7-5 A	23.12.2006	13.01.2007	APPRAISAL	P&A	OIL
7122/7-6	21.10.2012	04.01.2013	APPRAISAL	P&A	OIL/GAS
7122/7-7 S	28.11.2018	26.12.2018	APPRAISAL	P&A	OIL/GAS

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boreslutt	Formål	Innhold
7122/7-B-1 H	10.08.2015	28.08.2015	PRODUCTION	OIL
7122/7-B-2 H	13.06.2015	20.07.2015	PRODUCTION	OIL
7122/7-B-3 H	11.06.2015	30.06.2015	PRODUCTION	OIL
7122/7-B-4 Y1H	08.08.2015	06.10.2015	PRODUCTION	OIL
7122/7-B-4 Y2H	07.10.2015	15.10.2015	PRODUCTION	OIL
7122/7-C-1 H	23.06.2017	07.07.2017	OBSERVATION	NOT APPLICABLE
7122/7-C-1 AH	08.07.2017	14.07.2017	PRODUCTION	OIL
7122/7-C-1 AY2H	26.12.2020	04.01.2021	PRODUCTION	OIL
7122/7-C-2 H	30.04.2018	22.05.2018	PRODUCTION	OIL
7122/7-C-2 Y2H	28.01.2021	06.02.2021	PRODUCTION	OIL
7122/7-C-3 Y1H	05.12.2015	23.01.2016	PRODUCTION	OIL
7122/7-C-3 Y2H	24.01.2016	29.01.2016	PRODUCTION	OIL
7122/7-C-4 H	01.12.2015	23.12.2015	PRODUCTION	OIL
7122/7-D-1 H	11.05.2014	14.11.2014	PRODUCTION	OIL
7122/7-D-1 Y2H			PRODUCTION	
7122/7-D-2 H	05.08.2021	30.08.2021	PRODUCTION	OIL
7122/7-D-3 H	31.05.2014	27.10.2014	PRODUCTION	OIL
7122/7-D-4 H	05.04.2014	07.05.2014	PRODUCTION	OIL
7122/7-D-4 AH	22.11.2014	30.11.2014	PRODUCTION	OIL
7122/7-D-4 AY2H	05.07.2022	13.07.2022	PRODUCTION	OIL
7122/7-F-1 H	06.04.2016	17.04.2016	INJECTION	GAS
7122/7-F-3 H	04.07.2014	16.01.2015	INJECTION	GAS
7122/7-F-4 H	02.08.2014	28.09.2014	INJECTION	GAS
7122/7-G-1 H	26.02.2021	09.03.2021	INJECTION	WATER
7122/7-G-2 H	15.02.2016	07.03.2016	INJECTION	WATER
7122/7-G-3 H	12.02.2016	28.02.2016	INJECTION	WATER
7122/7-H-1 H	19.01.2013	05.03.2013	OBSERVATION	WATER
7122/7-H-1 AH	26.05.2013	10.06.2013	INJECTION	WATER
7122/7-H-2 H	28.07.2017	13.08.2017	INJECTION	WATER
7122/7-H-3 H	30.01.2013	29.03.2013	INJECTION	WATER

7122/7-H-4 H	26.01.2013	12.05.2013	INJECTION	WATER
7122/10-E-1 H	30.04.2016	27.05.2016	PRODUCTION	OIL
7122/10-E-2 H	16.02.2015	09.05.2015	PRODUCTION	OIL
7122/10-E-3 H	18.02.2015	29.03.2015	PRODUCTION	OIL
7122/10-E-4 H	09.06.2018	07.07.2018	PRODUCTION	OIL
7122/10-I-2 H	08.02.2014	16.03.2014	INJECTION	GAS
7122/10-I-4 H	28.03.2017	21.04.2017	INJECTION	WATER

Brønnbaner - andre

Brønnbane navn	Borestart	Boreslutt	Formål	Status
7122/7-U-4	13.06.2010	15.06.2010	STRATIGRAPHIC	P&A
7122/7-U-5	11.06.2010	13.06.2010	STRATIGRAPHIC	P&A
7122/7-U-6	15.06.2010	17.06.2010	STRATIGRAPHIC	P&A
7122/7-U-7	17.06.2010	18.06.2010	STRATIGRAPHIC	P&A
7122/7-U-8	19.10.2012	21.10.2012	SHALLOW GAS	P&A
7122/7-U-9	18.06.2013	21.06.2013	SHALLOW GAS	P&A
7122/10-U-1	18.06.2010	20.06.2010	SOIL DRILLING	P&A