

**Generell informasjon**

Feltnavn	KNARR
Faktakart i nytt vindu	lenke til kart
Dagens status	Shut down
Funnbrønnbane	34/3-1 S
Funnår	2008
Hovedområde	North sea
Hovedforsyningsbase	Florø
NPDID for felt	20460988

Bilde**Funn inkludert**

Funn navn
34/3-1 S Knarr
34/3-3 S

Aktivitets status - historie

Status	Status fra	Status til
Shut down	01.05.2022	
Producing	16.03.2015	30.04.2022
Approved for production	09.06.2011	15.03.2015

Ligger i

Blokk navn	Utv. tillatelse
34/3	

PUD - Plan for utbygging og drift

Dato PUD godkjent	Beskrivelse	Type
09.06.2011	Behandlet i Stortinget	PDO

Eier - nåværende

Type eier	Eier navn
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Operatørskap - nåværende

Navn, selskap



**Rettighetshaver - nåværende**

Navn, selskap	Nasjonskode	Selskapets andel [%]
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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]
9.60	0.41	0.64	0.00	11.23

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

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
32.00	0.00	4.00	0.00

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Knarr ligger i den nordlige delen av Nordsjøen, 50 kilometer nordøst for Snorre. Vanndybden er 400 meter. Knarr ble påvist i 2008, og plan for utbygging og drift (PUD) ble godkjent i 2011. Feltet består av to segmenter, Knarr Vest og Knarr Sentral. Utbyggingsløsningen var et produksjons- og lagerskip (FPSO) og to havbunnsrammer med seks produksjons- og injeksjonsbrønner. Produksjonen startet i 2015.	28.02.2023
Reservoar	Knarr produserte olje fra undre jura sandstein i Cookformasjonen. Reservoarene ligger på 3800 meters dyp og har moderat til god kvalitet.	28.02.2023
Utvinning	Feltet ble produsert med vanninjeksjon som trykkstøtte.	28.02.2023
Transport	Oljen ble prosessert og lagret på Knarr-skipet og lastet derfra til tankskip for eksport. Gassen ble eksportert via Far North Liquids and Associated Gas System (FLAGS) til St. Fergus i Storbritannia.	28.02.2023
Status	Knarr ble stengt ned i 2022 og skipet ble fjernet fra feltet. Disponering av havbunnsinnretningene skal være ferdigstilt innen 2028.	09.12.2023

Investeringer (forventede)



**Investeringer (historisk)**

	Investeringer [mill NOK løpende kroner]
Sum	14205
2022	5
2021	-8
2020	648
2019	65
2018	27
2017	22
2016	0
2015	1206
2014	5261
2013	4905
2012	1540
2011	534

Produksjon , salgbar

	Måned	Netto - olje [mill Sm3]	Netto - gass [mrd Sm3]	Netto - kondensat [mill Sm3]	Netto - NGL [mill Sm3]	Netto - oljeekvivalenter [mill Sm3]
Sum		9.604349	0.407461	0.000000	1.350692	11.362502
2024		0.000000	0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000	0.000000
2023		0.000000	0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000	0.000000
	3	0.000000	0.000000	0.000000	0.000000	0.000000
	4	0.000000	0.000000	0.000000	0.000000	0.000000
	5	0.000000	0.000000	0.000000	0.000000	0.000000
	6	0.000000	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000	0.000000
2022		0.142338	0.003878	0.000000	0.008085	0.154301
	1	0.043227	0.001221	0.000000	0.002393	0.046841
	2	0.034074	0.000557	0.000000	0.001156	0.035787
	3	0.038683	0.000687	0.000000	0.001757	0.041127
	4	0.026353	0.000815	0.000000	0.001782	0.028950
	5	0.000001	0.000000	0.000000	0.000000	0.000001
	6	0.000000	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000	0.000000



Faktasider

Felt

Utskriftstidspunkt: 12.5.2024 - 12:43

2022	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000598	0.000000	0.000997	0.001595
2021		0.571293	0.018973	0.000000	0.056805	0.647071
	1	0.058177	0.001974	0.000000	0.006700	0.066851
	2	0.063536	0.002385	0.000000	0.008009	0.073930
	3	0.065273	0.002331	0.000000	0.008135	0.075739
	4	0.027189	0.000889	0.000000	0.002456	0.030534
	5	0.045270	0.001283	0.000000	0.002645	0.049198
	6	0.048143	0.001714	0.000000	0.003939	0.053796
	7	0.050578	0.001635	0.000000	0.005087	0.057300
	8	0.050617	0.002337	0.000000	0.008070	0.061024
	9	0.044371	0.001353	0.000000	0.004600	0.050324
	10	0.044915	0.001195	0.000000	0.003087	0.049197
	11	0.036500	0.000887	0.000000	0.002144	0.039531
	12	0.036724	0.000990	0.000000	0.001933	0.039647
2020		0.899140	0.034254	0.000000	0.105690	1.039084
	1	0.053597	0.001831	0.000000	0.004428	0.059856
	2	0.051758	0.001331	0.000000	0.005283	0.058372
	3	0.050488	0.001209	0.000000	0.005041	0.056738
	4	0.049939	0.000977	0.000000	0.004432	0.055348
	5	0.031100	0.000465	0.000000	0.002308	0.033873
	6	0.050295	0.001673	0.000000	0.005927	0.057895
	7	0.123731	0.005533	0.000000	0.016081	0.145345
	8	0.092012	0.004207	0.000000	0.011707	0.107926
	9	0.116450	0.005634	0.000000	0.015000	0.137084
	10	0.100760	0.004274	0.000000	0.012570	0.117604
	11	0.092385	0.003856	0.000000	0.011927	0.108168
	12	0.086625	0.003264	0.000000	0.010986	0.100875
2019		0.699068	0.023527	0.000000	0.076317	0.798912
	1	0.079996	0.002822	0.000000	0.010827	0.093645
	2	0.055806	0.001958	0.000000	0.007186	0.064950
	3	0.063796	0.001861	0.000000	0.007367	0.073024
	4	0.063693	0.002111	0.000000	0.008563	0.074367
	5	0.063541	0.001992	0.000000	0.007921	0.073454
	6	0.056746	0.002064	0.000000	0.007716	0.066526
	7	0.043865	0.001286	0.000000	0.005025	0.050176
	8	0.061792	0.002160	0.000000	0.006721	0.070673
	9	0.044955	0.001300	0.000000	0.002711	0.048966
	10	0.048011	0.001717	0.000000	0.003110	0.052838
	11	0.056733	0.002019	0.000000	0.004308	0.063060



Faktasider

Felt

Utskriftstidspunkt: 12.5.2024 - 12:43

2019	12	0.060134	0.002237	0.000000	0.004862	0.067233
2018		1.004962	0.034631	0.000000	0.129099	1.168692
	1	0.130931	0.005287	0.000000	0.019803	0.156021
	2	0.091487	0.003261	0.000000	0.012125	0.106873
	3	0.106580	0.004153	0.000000	0.016148	0.126881
	4	0.109912	0.004488	0.000000	0.016753	0.131153
	5	0.081753	0.002829	0.000000	0.010662	0.095244
	6	0.070038	0.002323	0.000000	0.009336	0.081697
	7	0.053560	0.001813	0.000000	0.006850	0.062223
	8	0.094812	0.003774	0.000000	0.012355	0.110941
	9	0.038897	0.000187	0.000000	0.000572	0.039656
	10	0.071335	0.000855	0.000000	0.003193	0.075383
	11	0.078604	0.002971	0.000000	0.011129	0.092704
	12	0.077053	0.002690	0.000000	0.010173	0.089916
2017		2.285311	0.109760	0.000000	0.372946	2.768017
	1	0.256891	0.013908	0.000000	0.044906	0.315705
	2	0.203024	0.009977	0.000000	0.033681	0.246682
	3	0.257778	0.013547	0.000000	0.047369	0.318694
	4	0.230476	0.012032	0.000000	0.041433	0.283941
	5	0.219121	0.011151	0.000000	0.039364	0.269636
	6	0.183452	0.008676	0.000000	0.027148	0.219276
	7	0.175002	0.007594	0.000000	0.025794	0.208390
	8	0.166639	0.007752	0.000000	0.026457	0.200848
	9	0.122893	0.004952	0.000000	0.017198	0.145043
	10	0.166881	0.007574	0.000000	0.025659	0.200114
	11	0.161874	0.006832	0.000000	0.023308	0.192014
	12	0.141280	0.005765	0.000000	0.020629	0.167674
2016		2.733768	0.141577	0.000000	0.479556	3.354901
	1	0.168539	0.008685	0.000000	0.030840	0.208064
	2	0.146876	0.007091	0.000000	0.025776	0.179743
	3	0.202837	0.009880	0.000000	0.032863	0.245580
	4	0.200367	0.010105	0.000000	0.034166	0.244638
	5	0.183603	0.008861	0.000000	0.031707	0.224171
	6	0.238833	0.011674	0.000000	0.046459	0.296966
	7	0.267161	0.013388	0.000000	0.046662	0.327211
	8	0.299151	0.015750	0.000000	0.053483	0.368384
	9	0.216575	0.012548	0.000000	0.030908	0.260031
	10	0.270751	0.014201	0.000000	0.048130	0.333082
	11	0.261962	0.014263	0.000000	0.047434	0.323659
	12	0.277113	0.015131	0.000000	0.051128	0.343372
2015		1.268469	0.040861	0.000000	0.122194	1.431524
	3	0.000000	0.000000	0.000000	0.000000	0.000000



Faktasider

Felt

Utskriftstidspunkt: 12.5.2024 - 12:43

2015	4	0.000000	0.000000	0.000000	0.000000	0.000000
	5	0.075111	0.000000	0.000000	0.000000	0.075111
	6	0.182482	0.000000	0.000000	0.000000	0.182482
	7	0.094772	0.000876	0.000000	0.001545	0.097193
	8	0.086012	0.003187	0.000000	0.006700	0.095899
	9	0.179400	0.006177	0.000000	0.012414	0.197991
	10	0.182271	0.008935	0.000000	0.028054	0.219260
	11	0.207304	0.012303	0.000000	0.041194	0.260801
	12	0.261117	0.009383	0.000000	0.032287	0.302787

Produksjon , sum brønnbaner

	Måned	Brutto -olje [mill Sm3]	Brutto - gass [mrd Sm3]	Brutto - kondensat [mill Sm3]	Brutto - oljeekvivalenter [mill Sm3]
Sum		9.653275	1.130503	0.000000	10.783778
2024		0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000
2023		0.000000	0.000000	0.000000	0.000000
	1	0.000000	0.000000	0.000000	0.000000
	2	0.000000	0.000000	0.000000	0.000000
	3	0.000000	0.000000	0.000000	0.000000
	4	0.000000	0.000000	0.000000	0.000000
	5	0.000000	0.000000	0.000000	0.000000
	6	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000
2022		0.142338	0.019241	0.000000	0.161579
	1	0.043227	0.005150	0.000000	0.048377
	2	0.034074	0.004025	0.000000	0.038099
	3	0.038683	0.004421	0.000000	0.043104
	4	0.026353	0.003323	0.000000	0.029676
	5	0.000001	0.002322	0.000000	0.002323
	6	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000
	10	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000
	12	0.000000	0.000000	0.000000	0.000000
2021		0.571293	0.070019	0.000000	0.641312
	1	0.058177	0.006736	0.000000	0.064913
	2	0.063536	0.007532	0.000000	0.071068



Faktasider

Felt

Utskriftstidspunkt: 12.5.2024 - 12:43

2021	3	0.065273	0.007807	0.000000	0.073080
	4	0.027189	0.003113	0.000000	0.030302
	5	0.045270	0.005366	0.000000	0.050636
	6	0.048143	0.005897	0.000000	0.054040
	7	0.050578	0.006205	0.000000	0.056783
	8	0.050617	0.007858	0.000000	0.058475
	9	0.044371	0.005375	0.000000	0.049746
	10	0.044915	0.005254	0.000000	0.050169
	11	0.036500	0.004344	0.000000	0.040844
	12	0.036724	0.004532	0.000000	0.041256
2020		0.899140	0.102334	0.000000	1.001474
	1	0.053597	0.006385	0.000000	0.059982
	2	0.051758	0.006044	0.000000	0.057802
	3	0.050488	0.005969	0.000000	0.056457
	4	0.049939	0.005564	0.000000	0.055503
	5	0.031100	0.003441	0.000000	0.034541
	6	0.050295	0.005881	0.000000	0.056176
	7	0.123731	0.013857	0.000000	0.137588
	8	0.092012	0.010328	0.000000	0.102340
	9	0.116450	0.013257	0.000000	0.129707
	10	0.100760	0.011477	0.000000	0.112237
	11	0.092385	0.010383	0.000000	0.102768
	12	0.086625	0.009748	0.000000	0.096373
2019		0.699068	0.082709	0.000000	0.781777
	1	0.079996	0.009371	0.000000	0.089367
	2	0.055806	0.006693	0.000000	0.062499
	3	0.063796	0.007646	0.000000	0.071442
	4	0.063693	0.007662	0.000000	0.071355
	5	0.063541	0.007509	0.000000	0.071050
	6	0.056746	0.006939	0.000000	0.063685
	7	0.043865	0.005186	0.000000	0.049051
	8	0.061792	0.007430	0.000000	0.069222
	9	0.044955	0.004994	0.000000	0.049949
	10	0.048011	0.005715	0.000000	0.053726
	11	0.056733	0.006483	0.000000	0.063216
	12	0.060134	0.007081	0.000000	0.067215
2018		1.004962	0.109075	0.000000	1.114037
	1	0.130931	0.014727	0.000000	0.145658
	2	0.091487	0.010218	0.000000	0.101705
	3	0.106580	0.012288	0.000000	0.118868
	4	0.109912	0.007330	0.000000	0.117242
	5	0.081753	0.009021	0.000000	0.090774
	6	0.070038	0.007848	0.000000	0.077886



Faktasider

Felt

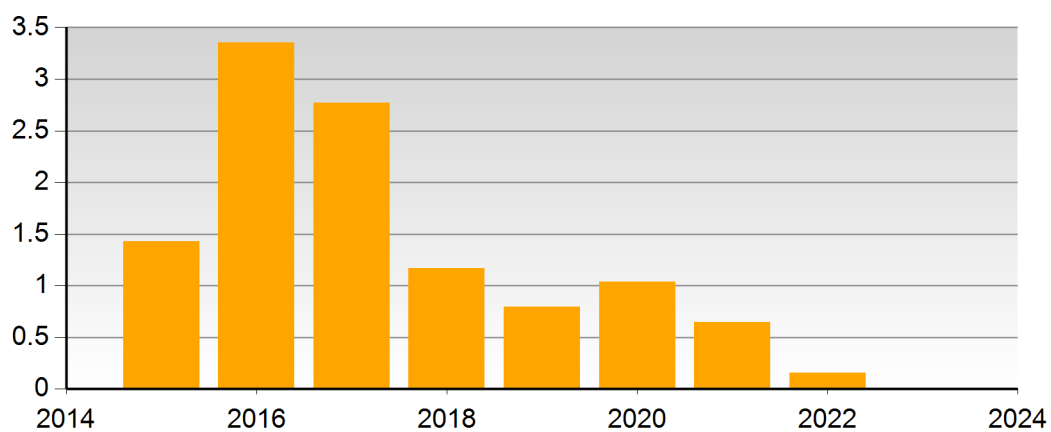
Utskriftstidspunkt: 12.5.2024 - 12:43

2018	7	0.053560	0.006000	0.000000	0.059560
	8	0.094812	0.010862	0.000000	0.105674
	9	0.038897	0.004493	0.000000	0.043390
	10	0.071335	0.007870	0.000000	0.079205
	11	0.078604	0.009344	0.000000	0.087948
	12	0.077053	0.009074	0.000000	0.086127
2017		2.285311	0.259430	0.000000	2.544741
	1	0.256891	0.030343	0.000000	0.287234
	2	0.203024	0.023624	0.000000	0.226648
	3	0.257778	0.030071	0.000000	0.287849
	4	0.230476	0.026648	0.000000	0.257124
	5	0.219121	0.025298	0.000000	0.244419
	6	0.183452	0.020500	0.000000	0.203952
	7	0.175002	0.018766	0.000000	0.193768
	8	0.166639	0.018870	0.000000	0.185509
	9	0.122893	0.013575	0.000000	0.136468
	10	0.166881	0.018418	0.000000	0.185299
	11	0.161874	0.017625	0.000000	0.179499
	12	0.141280	0.015692	0.000000	0.156972
2016		2.733768	0.324710	0.000000	3.058478
	1	0.168539	0.021496	0.000000	0.190035
	2	0.146876	0.017900	0.000000	0.164776
	3	0.202837	0.025135	0.000000	0.227972
	4	0.200367	0.024077	0.000000	0.224444
	5	0.183603	0.021856	0.000000	0.205459
	6	0.238833	0.028215	0.000000	0.267048
	7	0.267161	0.030623	0.000000	0.297784
	8	0.299151	0.034356	0.000000	0.333507
	9	0.216575	0.025096	0.000000	0.241671
	10	0.270751	0.031616	0.000000	0.302367
	11	0.261962	0.031048	0.000000	0.293010
	12	0.277113	0.033292	0.000000	0.310405
2015		1.317395	0.162985	0.000000	1.480380
	3	0.016154	0.001546	0.000000	0.017700
	4	0.073219	0.011565	0.000000	0.084784
	5	0.095707	0.012240	0.000000	0.107947
	6	0.108607	0.013234	0.000000	0.121841
	7	0.134482	0.016267	0.000000	0.150749
	8	0.096723	0.010916	0.000000	0.107639
	9	0.161096	0.019810	0.000000	0.180906
	10	0.201598	0.024787	0.000000	0.226385
	11	0.227412	0.028202	0.000000	0.255614
	12	0.202397	0.024418	0.000000	0.226815

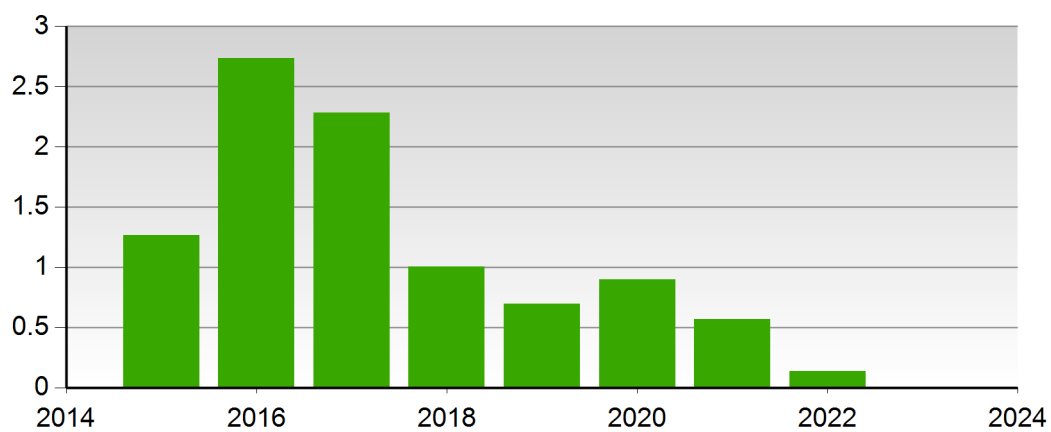


Produksjon - diagrammer

Netto - oljeekvivalenter [mill Sm3]

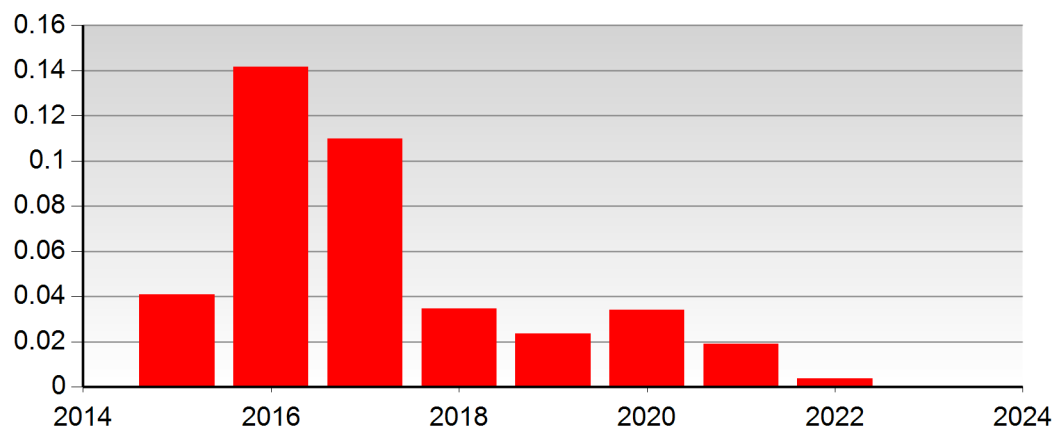


Netto - olje [mill Sm3]

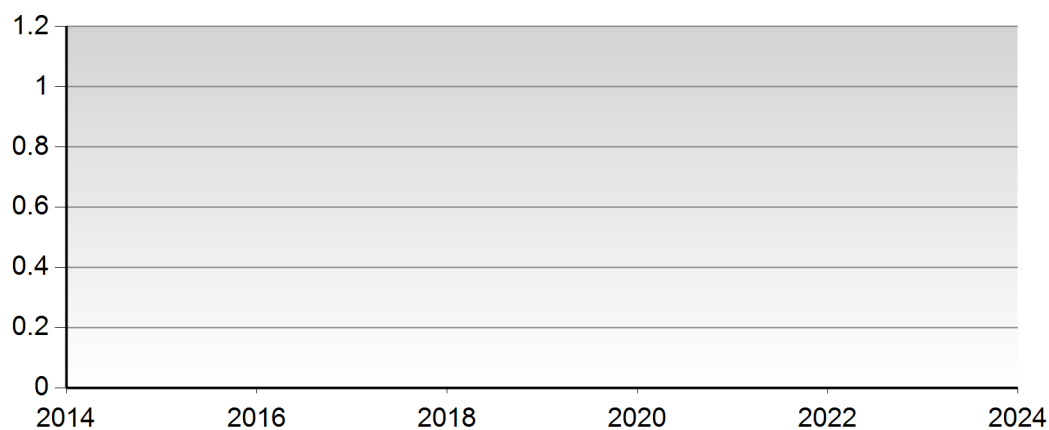




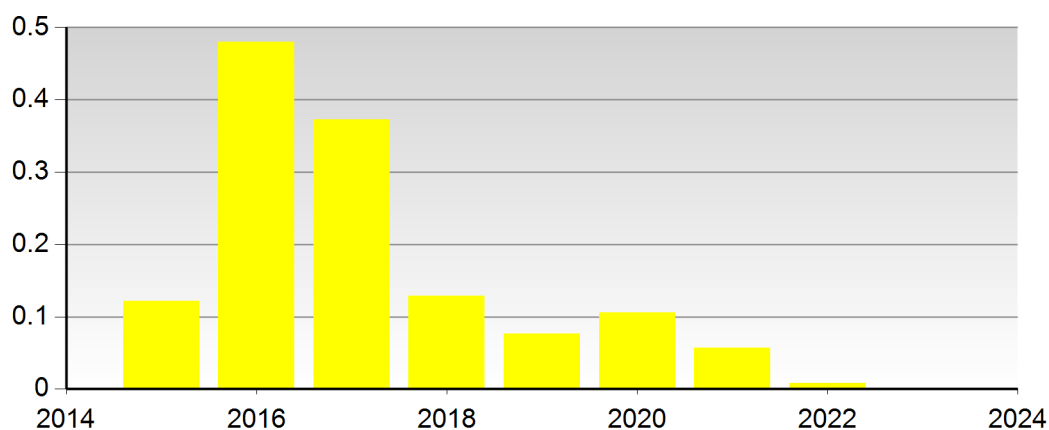
Netto - gass [mrd Sm3]



Netto - kondensat [mill Sm3]

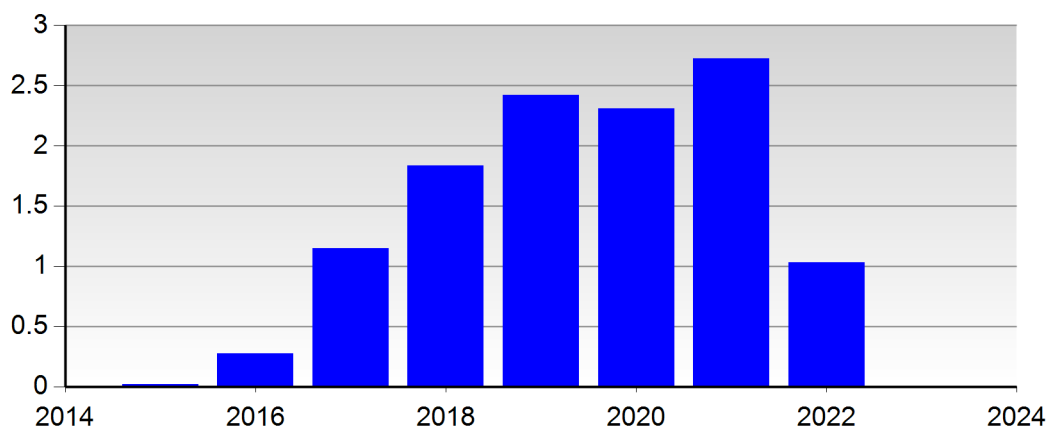


Netto - NGL [mill Sm3]





Produsert vann [mill Sm3]



Eventuell vann produksjon er kun tilgjengelig etter 1.1.2000

Brønnbaner - leting

Brønnbane navn	Borestart	Boreslutt	Formål	Status	Innhold
34/3-1 A	10.09.2008	30.10.2008	APPRAISAL	P&A	OIL
34/3-1 S	28.04.2008	10.09.2008	WILDCAT	P&A	OIL
34/3-3 A	21.11.2011	03.01.2012	APPRAISAL	P&A	OIL
34/3-3 S	10.09.2011	19.11.2011	WILDCAT	P&A	OIL

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boreslutt	Formål	Innhold
34/3-A-1 H	26.07.2013	15.04.2014	PRODUCTION	OIL
34/3-A-2 H	23.07.2013	03.06.2014	PRODUCTION	OIL
34/3-A-3 AH	27.02.2020	14.05.2020	PRODUCTION	OIL
34/3-A-4 H	19.07.2013	05.10.2014	PRODUCTION	OIL
34/3-B-1 H	04.11.2013	24.07.2014	INJECTION	WATER
34/3-B-2 H	03.11.2013	25.03.2014	INJECTION	WATER
34/3-B-4 H	30.10.2013	13.03.2014	INJECTION	WATER

Brønnbaner - andre

Brønnbane navn	Borestart	Boreslutt	Formål	Status
34/3-A-3 H	11.07.2013	12.07.2013	SHALLOW GAS	PLUGGED
34/3-B-3 H	20.11.2013	21.11.2013	SHALLOW GAS	PLUGGED
34/3-U-3			SOIL DRILLING	
34/3-U-4			SOIL DRILLING	
34/3-U-5			SOIL DRILLING	
34/3-U-6			SOIL DRILLING	



34/3-U-7			SOIL DRILLING	
34/3-U-8			SOIL DRILLING	
34/3-U-9			SOIL DRILLING	
34/3-U-10			SOIL DRILLING	
34/3-U-11			SOIL DRILLING	
34/3-U-12			SOIL DRILLING	
34/3-U-13			SOIL DRILLING	
34/3-U-14			SOIL DRILLING	
34/3-U-15			SOIL DRILLING	
34/6-U-1			SOIL DRILLING	
34/6-U-2			SOIL DRILLING	
34/6-U-3			SOIL DRILLING	
34/6-U-4			SOIL DRILLING	
34/6-U-5			SOIL DRILLING	