Generell informasjon

Feltnavn	JOHAN SVERDRUP
Faktakart i nytt vindu	lenke til kart
Dagens status	Producing
Funnbrønnbane	16/2-6
Funnår	2010
Hovedområde	North sea
Hovedforsyningsbase	Dusavik
NPDID for felt	26376286

Bilde

Bilde ikke tilgjengelig

Funn inkludert

Funn navn
16/2-6 Johan Sverdrup

Aktivitets status - historie

Status	Status fra	Status til
Producing	05.10.2019	
Approved for production	18.06.2015	04.10.2019

Ligger i

Blokk navn	Utv. tillatelse
16/2	501
16/5	502
16/3	501
16/2	265
16/3	501 B

Eier - nåværende

Type eier	Eier navn
BUSINESS ARRANGEMENT AREA	JOHAN SVERDRUP UNIT

Operatørskap - nåværende

Navn, selskap
Equinor Energy AS

Rettighetshaver - nåværende

Navn, selskap	Nasjonskode	Selskapets andel [%]
Equinor Energy AS	NO	42.626700
Aker BP ASA	NO	31.573300
Petoro AS	NO	17.360000
TotalEnergies EP Norge AS	NO	8.440000

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]
389.41	10.78	3.73	0.00	407.28

Gjenv. olje [mill Sm3]	Gjenv. gass [mrd Sm3]	Gjenv. NGL [mill tonn]	Gjenv. kondensat [mill Sm3]	Gjenv. olje ekv. [mill Sm3 o.e]
262.21	6.38	2.04	0.00	272.47

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
588.00	0.00	24.00	0.00

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Johan Sverdrup ligger på Utsirahøgda i den midtre delen av Nordsjøen, 65 kilometer nordøst for Sleipnerfeltene. Vanndybden er 115 meter. Johan Sverdrup ble påvist i 2010, og plan for utbygging og drift (PUD) for fase I ble godkjent i 2015. Utbyggingsløsningen for første byggetrinn er et feltsenter med fire spesialiserte innretninger; boligkvarter, prosessanlegg, boreanlegg og stigerør. De fire innretningene har broforbindelser. Boreinnretningen har 48 brønnslisser og er tilrettelagt for at boring, brønnintervensjon og produksjon skal kunne utføres samtidig. Feltet drives med kraft fra land. I 2019 startet produksjonen fra fase I og PUD for fase II ble godkjent. Denne planen inkluderer en prosessinnretning og fem havbunnsrammer i tillegg til modifikasjoner på stigerørsinnretningen. Produksjonen fra fase II startet i 2022/2023.	13.12.2023
Reservoar	Hovedreservoaret inneholder olje i øvre jura intra-Draupne sandstein og ligger på 1900 meters dyp. Kvaliteten til hovedreservoaret er svært god, med meget høy permeabilitet. Resten av oljeressursene ligger i sandstein i øvre trias Statfjordgruppen og midtre til øvre jura Vestlandsgruppen, samt i spikulitter i øvre jura Vikinggruppen. Det er også påvist olje i Zechstein-karbonater i perm.	28.02.2023

Utvinning	Feltet produseres med vanninjeksjon som trykkstøtte, samt gassløft i produksjonsbrønnene.	13.12.2023
Transport	Stabilisert olje eksporteres fra stigerørsinnretningen gjennom en ny oljeeksportrørledning som er koblet til underjordiske fjellhaller (kaverner) på Mongstadterminalen. Gassen eksporteres fra stigerørsinnretningen til terminalen på Kårstø gjennom en ny rørledning koblet til Statpipe.	28.02.2023
Status	Johan Sverdrup står for om lag en tredjedel av norsk oljeproduksjon. Feltet produserer for tiden med høy regularitet på platå, nær dagens kapasitet for oljehåndtering. Oljehåndteringskapasiteten ble økt etter en kapasitetstest i mai 2023.	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.	31995

Investeringer (historisk)

	Investeringer [mill NOK løpende kroner]
Sum	116893
2022	10198
2021	8773
2020	12021
2019	17537
2018	16519
2017	21855
2016	22246
2015	7744
2014	0

Produksjon , salgbar

	Måned	Netto - olje [mill Sm3]	Netto - gass [mrd Sm3]	Netto - kondensat [mill Sm3]	Netto - NGL [mill Sm3]	Netto - oljeekvivalenter [mill Sm3]
Sum		131.812854	4.531403	0.000000	3.287216	139.631473
2024		3.488082	0.121707	0.000000	0.073631	3.683420
	1	3.488082	0.121707	0.000000	0.073631	3.683420
2023		41.289182	1.381368	0.000000	0.822209	43.492759
	1	2.992231	0.108196	0.000000	0.061774	3.162201
	2	2.861717	0.101093	0.000000	0.055722	3.018532
	3	3.519448	0.055038	0.000000	0.031686	3.606172
	4	3.394701	0.118538	0.000000	0.072414	3.585653
	5	3.512885	0.125198	0.000000	0.076643	3.714726
	6	3.606576	0.126409	0.000000	0.077716	3.810701
	7	3.658852	0.128126	0.000000	0.076360	3.863338

2023	8	3.629894	0.126575	0.000000	0.076827	3.833296
	9	3.437739	0.120272	0.000000	0.071365	3.629376
	10	3.679669	0.128390	0.000000	0.074928	3.882987
	11	3.313472	0.115577	0.000000	0.068299	3.497348
	12	3.681998	0.127956	0.000000	0.078475	3.888429
2022		29.210740	1.041051	0.000000	0.577648	30.829439
	1	2.323241	0.083589	0.000000	0.052781	2.459611
	2	2.395229	0.086797	0.000000	0.050322	2.532348
	3	2.621223	0.094294	0.000000	0.051266	2.766783
	4	2.564798	0.094551	0.000000	0.053333	2.712682
	5	2.646227	0.096376	0.000000	0.057312	2.799915
	6	1.633746	0.059470	0.000000	0.035015	1.728231
	7	1.889087	0.070076	0.000000	0.039122	1.998285
	8	2.640032	0.096326	0.000000	0.054160	2.790518
	9	2.557499	0.089855	0.000000	0.052850	2.700204
	10	2.654366	0.083187	0.000000	0.039693	2.777246
	11	2.533238	0.086738	0.000000	0.041854	2.661830
	12	2.752054	0.099792	0.000000	0.049940	2.901786
2021		29.635845	1.012068	0.000000	0.877077	31.524990
	1	2.491683	0.083020	0.000000	0.086098	2.660801
	2	2.248122	0.075501	0.000000	0.077863	2.401486
	3	2.340831	0.077409	0.000000	0.080712	2.498952
	4	2.408831	0.080449	0.000000	0.077796	2.567076
	5	2.642196	0.088110	0.000000	0.079174	2.809480
	6	2.494055	0.083656	0.000000	0.073697	2.651408
	7	2.314063	0.076843	0.000000	0.076081	2.466987
	8	2.646751	0.090570	0.000000	0.077447	2.814768
	9	2.558165	0.089504	0.000000	0.070811	2.718480
	10	2.652027	0.094335	0.000000	0.065376	2.811738
	11	2.197127	0.077156	0.000000	0.051355	2.325638
	12	2.641994	0.095515	0.000000	0.060667	2.798176
2020		24.465169	0.841144	0.000000	0.800628	26.106941
	1	1.567898	0.054201	0.000000	0.054141	1.676240
	2	1.743165	0.059925	0.000000	0.059796	1.862886
	3	1.804022	0.062646	0.000000	0.059420	1.926088
	4	1.960454	0.064674	0.000000	0.052751	2.077879
	5	2.236723	0.079861	0.000000	0.067399	2.383983
	6	1.797570	0.062329	0.000000	0.062393	1.922292
	7	2.277942	0.079808	0.000000	0.073008	2.430758
	8	2.328187	0.078704	0.000000	0.080461	2.487352
	9	1.702983	0.058088	0.000000	0.055039	1.816110
	10	2.310964	0.078918	0.000000	0.078774	2.468656
	11	2.290248	0.078292	0.000000	0.075664	2.444204

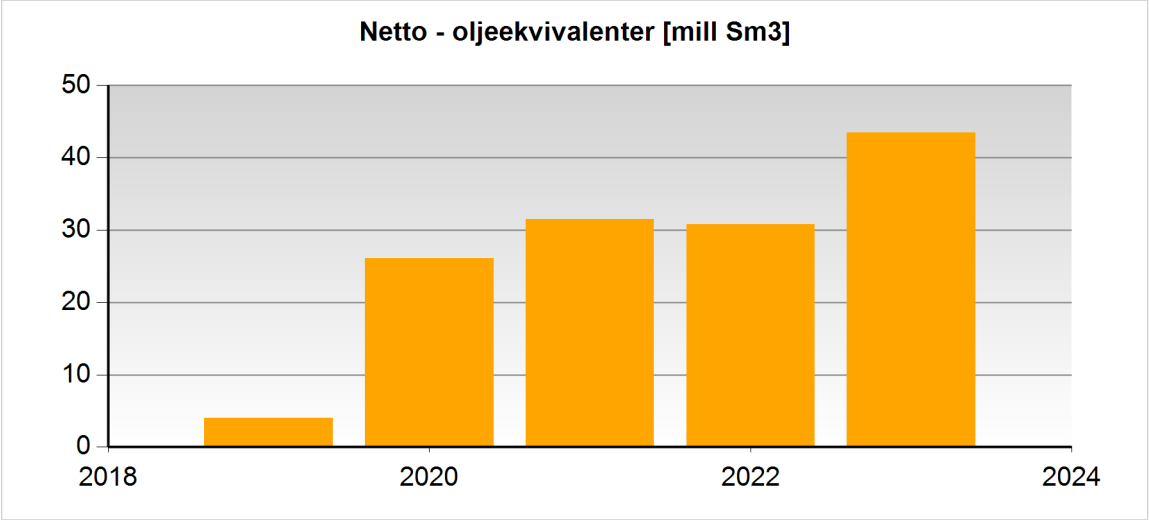
2020	12	2.445013	0.083698	0.000000	0.081782	2.610493
2019		3.723836	0.134065	0.000000	0.136023	3.993924
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000	0.000000
	10	0.468534	0.020154	0.000000	0.021734	0.510422
	11	1.513109	0.053303	0.000000	0.053149	1.619561
	12	1.742193	0.060608	0.000000	0.061140	1.863941

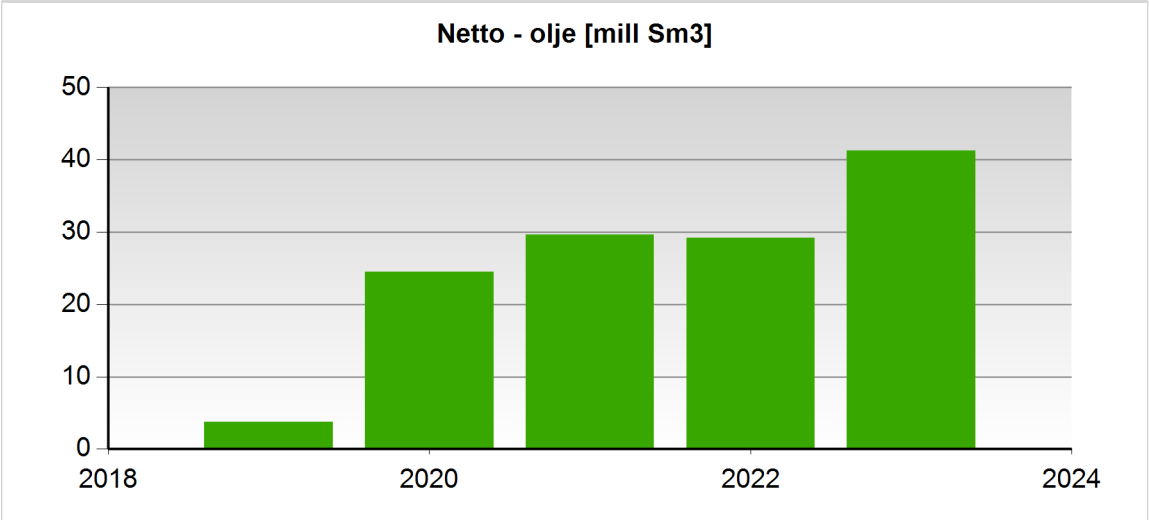
Produksjon , sum brønnbaner

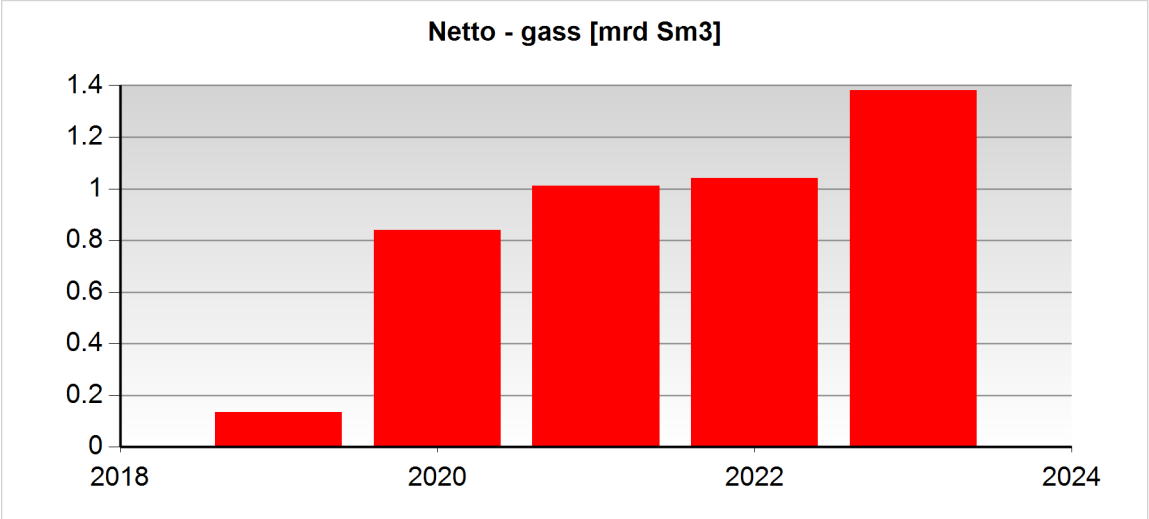
	Måned	Brutto -olje [mill Sm3]	Brutto - gass [mrd Sm3]	Brutto - kondensat [mill Sm3]	Brutto - oljeekvivalenter [mill Sm3]
Sum		131.427074	5.633061	0.000000	137.060135
2024		3.467523	0.144138	0.000000	3.611661
	1	3.467523	0.144138	0.000000	3.611661
2023		41.056566	1.708175	0.000000	42.764741
	1	2.978945	0.125089	0.000000	3.104034
	2	2.847118	0.117644	0.000000	2.964762
	3	3.495400	0.146211	0.000000	3.641611
	4	3.374056	0.140041	0.000000	3.514097
	5	3.494036	0.147871	0.000000	3.641907
	6	3.586304	0.149779	0.000000	3.736083
	7	3.639448	0.151001	0.000000	3.790449
	8	3.610652	0.149448	0.000000	3.760100
	9	3.418540	0.141766	0.000000	3.560306
	10	3.659908	0.151367	0.000000	3.811275
	11	3.291430	0.136414	0.000000	3.427844
	12	3.660729	0.151544	0.000000	3.812273
2022		29.097416	1.246663	0.000000	30.344079
	1	2.315141	0.099138	0.000000	2.414279
	2	2.380239	0.101508	0.000000	2.481747
	3	2.614636	0.112969	0.000000	2.727605
	4	2.549820	0.110187	0.000000	2.660007
	5	2.635804	0.113342	0.000000	2.749146
	6	1.623323	0.069797	0.000000	1.693120
	7	1.881106	0.080782	0.000000	1.961888
	8	2.634457	0.112362	0.000000	2.746819
	9	2.550971	0.108019	0.000000	2.658990
	10	2.636517	0.110231	0.000000	2.746748
	11	2.520008	0.109598	0.000000	2.629606
	12	2.755394	0.118730	0.000000	2.874124
2021		29.515917	1.269424	0.000000	30.785341
	1	2.482297	0.107891	0.000000	2.590188
	2	2.243140	0.096850	0.000000	2.339990

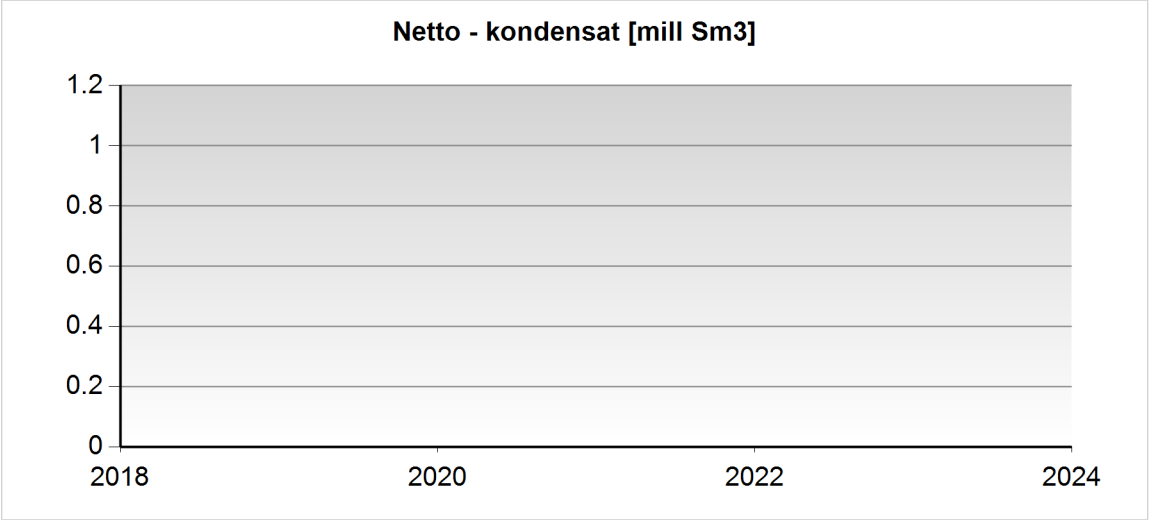
2021	3	2.328329	0.100658	0.000000	2.428987
	4	2.400474	0.102427	0.000000	2.502901
	5	2.630499	0.112384	0.000000	2.742883
	6	2.487255	0.106244	0.000000	2.593499
	7	2.305874	0.098816	0.000000	2.404690
	8	2.634631	0.113163	0.000000	2.747794
	9	2.550230	0.109842	0.000000	2.660072
	10	2.638487	0.113565	0.000000	2.752052
	11	2.182932	0.093994	0.000000	2.276926
	12	2.631769	0.113590	0.000000	2.745359
2020		24.398641	1.086937	0.000000	25.485578
	1	1.561339	0.070970	0.000000	1.632309
	2	1.734225	0.077730	0.000000	1.811955
	3	1.805901	0.080893	0.000000	1.886794
	4	1.950026	0.086721	0.000000	2.036747
	5	2.234732	0.102627	0.000000	2.337359
	6	1.794044	0.080586	0.000000	1.874630
	7	2.272462	0.101095	0.000000	2.373557
	8	2.323831	0.102752	0.000000	2.426583
	9	1.694985	0.074468	0.000000	1.769453
	10	2.304335	0.102085	0.000000	2.406420
	11	2.281581	0.100220	0.000000	2.381801
	12	2.441180	0.106790	0.000000	2.547970
2019		3.891011	0.177724	0.000000	4.068735
	8	0.000000	0.000000	0.000000	0.000000
	9	0.000000	0.000000	0.000000	0.000000
	10	0.638247	0.029654	0.000000	0.667901
	11	1.513202	0.069109	0.000000	1.582311
	12	1.739562	0.078961	0.000000	1.818523

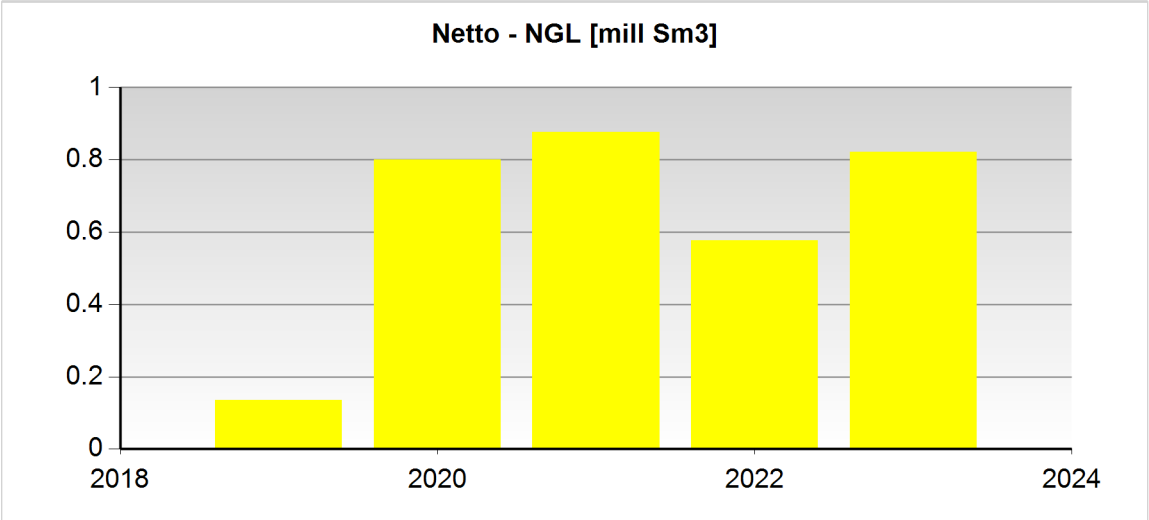
Produksjon - diagrammer

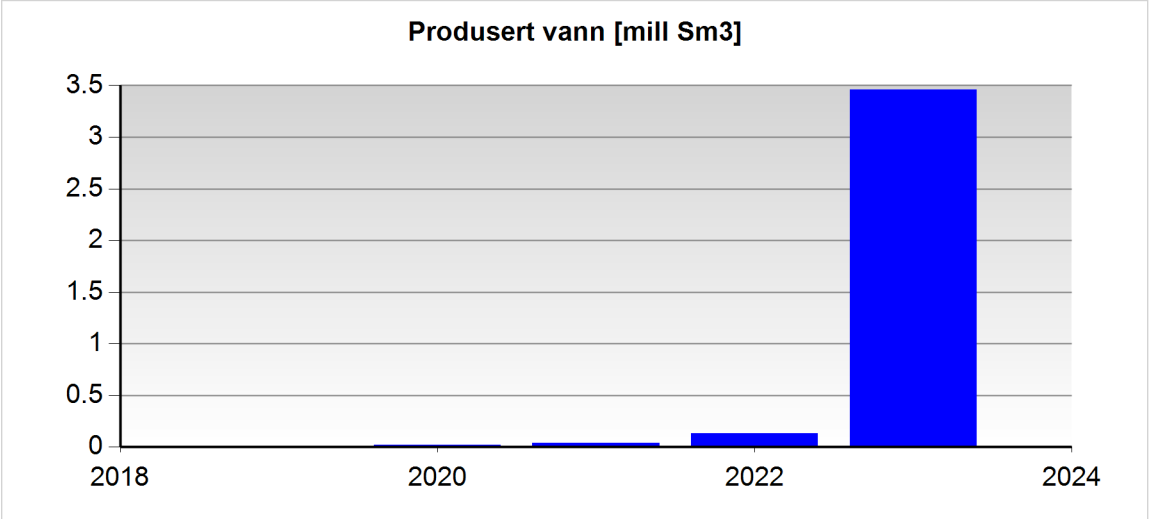

Netto - oljeekvivalenter [mill Sm3]
50
40
30
20
10
0
2018
2020
2022
2024


Netto - olje [mill Sm3]
50
40
30
20
10
0
2018
2020
2022
2024


Netto - gass [mrd Sm3]
1.4
1.2
1
0.8
0.6
0.4
0.2
0
2018
2020
2022
2024







Eventuell vann produksjon er kun tilgjengelig etter 1.1.2000

Brønnbaner - leting

Brønnbane navn	Borestart	Boreslutt	Formål	Status	Innhold
16/2-6	20.07.2010	20.09.2010	WILDCAT	P&A	OIL
16/2-7	19.07.2011	01.09.2011	APPRAISAL	P&A	OIL
16/2-7 A	02.09.2011	29.09.2011	APPRAISAL	P&A	OIL
16/2-8	17.07.2011	19.08.2011	APPRAISAL	P&A	OIL
16/2-9 S	21.08.2011	24.09.2011	APPRAISAL	P&A	OIL
16/2-10	27.09.2011	28.10.2011	APPRAISAL	P&A	OIL
16/2-11	03.02.2012	29.03.2012	APPRAISAL	P&A	OIL
16/2-11 A	29.03.2012	04.05.2012	APPRAISAL	P&A	OIL
16/2-12	25.07.2012	06.09.2012	APPRAISAL	P&A	OIL
16/2-13 A	30.08.2012	29.09.2012	APPRAISAL	P&A	OIL
16/2-13 S	24.07.2012	30.08.2012	APPRAISAL	P&A	OIL
16/2-14	14.09.2012	17.11.2012	APPRAISAL	P&A	OIL
16/2-15	21.11.2012	13.01.2013	APPRAISAL	P&A	OIL
16/2-16	11.11.2012	12.12.2012	APPRAISAL	P&A	OIL
16/2-16 A	13.12.2012	07.02.2013	APPRAISAL	P&A	OIL
16/2-17 B	20.05.2013	16.06.2013	APPRAISAL	P&A	SHOWS
16/2-17 S	24.03.2013	20.05.2013	APPRAISAL	P&A	OIL
16/2-19	01.03.2014	03.04.2014	APPRAISAL	P&A	OIL
16/2-19 A	03.04.2014	03.05.2014	APPRAISAL	P&A	OIL
16/2-21	05.05.2013	07.06.2013	APPRAISAL	P&A	OIL
16/2-22 A			APPRAISAL	WILL NEVER BE DRILLED	
16/2-22 S	16.01.2017	28.01.2017	APPRAISAL	P&A	OIL
16/3-4	16.05.2011	28.06.2011	APPRAISAL	P&A	OIL
16/3-4 A	28.06.2011	18.07.2011	APPRAISAL	P&A	OIL
16/3-5	04.01.2013	07.03.2013	APPRAISAL	P&A	OIL
16/3-6	10.06.2013	16.07.2013	APPRAISAL	P&A	OIL
16/3-7	30.09.2013	08.11.2013	APPRAISAL	P&A	OIL SHOWS
16/3-8 A	18.03.2014	01.04.2014	APPRAISAL	P&A	OIL
16/3-8 S	01.01.2014	16.03.2014	APPRAISAL	P&A	OIL
16/5-2 S	28.11.2011	28.01.2012	APPRAISAL	P&A	OIL SHOWS
16/5-3	20.02.2013	20.03.2013	APPRAISAL	P&A	OIL
16/5-4	23.08.2013	28.09.2013	APPRAISAL	P&A	OIL

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boreslutt	Formål	Innhold
16/2-D-1	27.05.2023	17.06.2023	PRODUCTION	OIL
16/2-D-2	05.08.2021	02.01.2023	PRODUCTION	OIL
16/2-D-3	28.08.2023	28.09.2023	PRODUCTION	
16/2-D-4	07.03.2022	04.04.2022	PRODUCTION	OIL
16/2-D-5	24.05.2021	23.07.2021	PRODUCTION	OIL
16/2-D-6	24.02.2020	30.03.2020	PRODUCTION	OIL

16/2-D-7	23.10.2021	22.02.2022	PRODUCTION	OIL
16/2-D-8	10.07.2022	05.08.2022	PRODUCTION	OIL
16/2-D-9	21.04.2016	25.06.2016	PRODUCTION	OIL
16/2-D-10	14.04.2016	14.08.2016	PRODUCTION	OIL
16/2-D-11	04.03.2016	31.03.2016	PRODUCTION	OIL
16/2-D-12	24.04.2016	05.06.2016	PRODUCTION	OIL
16/2-D-13	10.04.2016	02.08.2016	PRODUCTION	OIL
16/2-D-14	21.08.2016	01.11.2016	PRODUCTION	OIL
16/2-D-15	17.04.2016	15.07.2016	PRODUCTION	OIL
16/2-D-16	25.08.2016	25.10.2016	PRODUCTION	OIL
16/2-D-17	27.01.2021	25.02.2021	PRODUCTION	OIL
16/2-D-18	08.01.2020	09.02.2020	PRODUCTION	OIL
16/2-D-19	09.03.2023	30.03.2023	PRODUCTION	OIL
16/2-D-20	15.04.2020	23.05.2020	PRODUCTION	OIL
16/2-D-21	24.12.2023	26.01.2024	PRODUCTION	OIL
16/2-D-21 A			PRODUCTION	
16/2-D-22	17.12.2020	17.01.2021	OBSERVATION	NOT APPLICABLE
16/2-D-23	11.08.2020	14.09.2020	PRODUCTION	OIL
16/2-D-24	30.09.2023	31.10.2023	PRODUCTION	OIL
16/2-D-28	16.01.2023	25.02.2023	PRODUCTION	OIL
16/2-D-32	17.11.2021	04.06.2022	PRODUCTION	OIL
16/2-D-35	06.11.2023	20.12.2023	PRODUCTION	OIL
16/2-D-36	14.04.2022	29.08.2022	PRODUCTION	OIL
16/2-D-37	09.09.2022	03.10.2022	INJECTION	WATER/GAS
16/2-D-38			PRODUCTION	
16/2-D-39			PRODUCTION	
16/2-D-40			INJECTION	
16/2-D-41	25.06.2020	29.07.2020	INJECTION	WATER/GAS
16/2-D-42	06.10.2020	14.05.2021	INJECTION	WATER/GAS
16/2-D-43	14.10.2022	07.11.2022	INJECTION	WATER/GAS
16/2-D-44			INJECTION	
16/2-D-45	15.04.2023	09.05.2023	INJECTION	WATER/GAS
16/2-D-46	14.06.2021	13.10.2021	INJECTION	WATER/GAS
16/2-D-47	19.07.2023	23.08.2023	INJECTION	
16/2-D-48			INJECTION	
16/2-E-1 H	12.06.2017	07.08.2017	INJECTION	WATER/GAS
16/2-E-2 H	09.06.2017	02.07.2017	INJECTION	WATER/GAS
16/2-E-3 H	21.07.2017	31.07.2017	INJECTION	WATER/GAS
16/2-E-4 H	10.08.2018	27.08.2018	INJECTION	WATER/GAS
16/2-F-11 H	13.02.2017	07.03.2017	INJECTION	WATER/GAS
16/2-F-12 H	10.03.2017	08.05.2017	INJECTION	WATER/GAS
16/2-F-13 H	15.03.2017	23.05.2017	INJECTION	WATER/GAS

16/2-F-14 H	13.03.2017	09.04.2017	INJECTION	WATER/GAS
16/2-G-1 H	07.08.2018	19.09.2018	INJECTION	WATER/GAS
16/2-G-2 H	20.02.2018	13.03.2018	INJECTION	WATER/GAS
16/2-G-3 H	21.08.2017	08.10.2017	INJECTION	WATER/GAS
16/2-G-4 H	25.08.2017	18.09.2017	INJECTION	WATER/GAS
16/2-H-1 H	12.11.2022	29.04.2023	PRODUCTION	OIL
16/2-H-2 H	26.11.2022	28.05.2023	PRODUCTION	OIL
16/2-H-3 H	20.11.2022	09.07.2023	INJECTION	
16/2-H-3 AH	10.07.2023	28.07.2023	INJECTION	
16/3-O-1 H	15.01.2024	22.02.2024	PRODUCTION	OIL
16/3-O-2 H	16.01.2022	11.08.2022	PRODUCTION	OIL
16/3-O-3 H	18.01.2024	06.03.2024	PRODUCTION	OIL
16/3-O-4 H	30.01.2022	16.06.2022	PRODUCTION	OIL
16/3-P-1 H	26.01.2022	27.03.2023	INJECTION	WATER/GAS
16/3-P-2 H	20.01.2022	31.08.2023	INJECTION	
16/3-P-4 H	23.01.2022	10.09.2022	INJECTION	WATER/GAS
16/3-Q-1 H	22.06.2023	19.09.2023	PRODUCTION	
16/3-Q-2 H	23.09.2023	10.10.2023	PRODUCTION	
16/3-Q-4 H	16.11.2023	12.12.2023	INJECTION	
16/5-K-1 H	27.01.2024	28.01.2024	PRODUCTION	OIL
16/5-K-2 H	05.02.2024		PRODUCTION	
16/5-K-3 H	06.12.2022	03.01.2023	PRODUCTION	OIL
16/5-K-4 H	09.12.2022	03.02.2023	PRODUCTION	OIL

Brønnbaner - andre

Brønnbane navn	Borestart	Boreslutt	Formål	Status
16/2-U-7	05.05.2014	07.05.2014	SHALLOW GAS	P&A
16/2-U-18	05.11.2016	28.11.2016	APPRAISAL	P&A
16/2-U-19	29.11.2016	12.12.2016	APPRAISAL	P&A
16/3-U-1	13.12.2016	24.12.2016	APPRAISAL	P&A
16/3-U-1 A	24.12.2016	10.01.2017	APPRAISAL	P&A
16/3-U-1 B	10.01.2017	15.01.2017	APPRAISAL	P&A