

**General information**

Field name	IVAR AASEN
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	16/1-9
Discovery year.	2008
Main area	North sea
Main supply base	Tananger
NPDID field	23384520

Picture**Discoveries included**

Discovery name
16/1-7
16/1-9 Ivar Aasen

Activity status - history

Status	Status from	Status to
Producing	24.12.2016	
Approved for production	21.05.2013	23.12.2016

Located in

Block name	Prod. licence
16/1	242
16/1	001 B
16/1	338 BS
16/1	457 BS

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
21.05.2013	Behandlet i Stortinget	PDO

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	IVAR AASEN UNIT



**Operatorship - current**

Company name
Aker BP ASA

Licensees - current

Company name	Nation code	Company share [%]
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

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Valid date: 31.12.2023

Orig. recoverable oil [mill Sm3]	Orig. recoverable gas [bill Sm3]	Orig. recoverable NGL [mill tonn]	Orig. recoverable cond. [mill Sm3]	Orig. recoverable oil eq. [mill Sm3 o.e]
22.46	4.74	0.80	0.00	28.72

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
6.12	1.36	0.25	0.00	7.96

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
46.00	1.00	7.00	3.00

Description

Type	Text	Date updated
Development	Ivar Aasen is a field in the northern part of the North Sea, 30 kilometres south of the Grane and Balder fields. The water depth is 110 metres. Ivar Aasen was discovered in 2008, and the plan for development and operation (PDO) was approved in 2013. The development comprises a production, drilling and quarters (PDQ) platform with a steel jacket and a separate jack-up rig for drilling and completion. The production started in 2016. The platform is equipped for tie-in of a subsea template planned for the development of the Hanz field, and for possible development of other nearby discoveries. First stage processing is carried out on the Ivar Aasen platform, and the partly processed fluids are transported to the Edvard Grieg platform for final processing and export. Ivar Aasen is supplied with power from shore since 2023.	13.12.2023



Reservoir	Ivar Aasen produces oil from sandstone reservoirs. The field consists of the 16/1-9 Ivar Aasen discovery and the small 16/1-7 (West Cable) discovery. The reservoir in the Ivar Aasen discovery consists of fluvial sandstone of Late Triassic to Middle Jurassic age in the Skagerrak and Sleipner Formations and shallow marine sandstone in the Middle Jurassic Hugin Formation. The reservoir is at a depth of 2400 metres. It is compartmentalised and has moderate to good quality. Parts of the reservoir have an overlying gas cap. The reservoir in the West Cable discovery is in fluvial sandstone in the Middle Jurassic Sleipner Formation. It is at a depth of 2950 metres and has moderate quality.	13.12.2023
Recovery strategy	The Ivar Aasen reservoir is produced by pressure support from water injection. The West Cable reservoir is produced by pressure depletion.	28.02.2023
Transport	Oil and gas are transported to the Edvard Grieg platform for final processing. The oil is exported by pipeline to the Grane Oil Pipeline, which is connected to the Sture terminal. The gas is exported in a separate pipeline to the Scottish Area Gas Evacuation (SAGE) system in the UK.	28.02.2023
Status	Since production start-up, additional injection and production wells have been drilled. Ivar Aasen production is on decline. The Hanz field and the discovery 16/1-29 S Symra are under development and will be tied-back to Ivar Aasen.	13.12.2023

Investments (expected)

The operators future investments related to the reservers from 2023 [mill NOK 2023-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	1162
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Investments (historical)

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

Production , saleable

	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalent [mill Sm3]
Sum		16.814235	3.142063	0.000000	1.096561	21.052859





Factpages

Field

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2024		0.225736	0.051517	0.000000	0.021270	0.298523
	1	0.119279	0.027596	0.000000	0.011719	0.158594
	2	0.106457	0.023921	0.000000	0.009551	0.139929
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



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Field

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2020		2.781215	0.440811	0.000000	0.163914	3.385940
	1	0.281440	0.033808	0.000000	0.014400	0.329648
	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



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2017	4	0.211007	0.048539	0.000000	0.018059	0.277605
	5	0.125271	0.044900	0.000000	0.012428	0.182599
	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

Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		16.269261	4.027513	0.000000	20.296774
2024		0.212021	0.059477	0.000000	0.271498
	1	0.111894	0.031030	0.000000	0.142924
	2	0.100127	0.028447	0.000000	0.128574
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



Factpages

Field

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2022	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

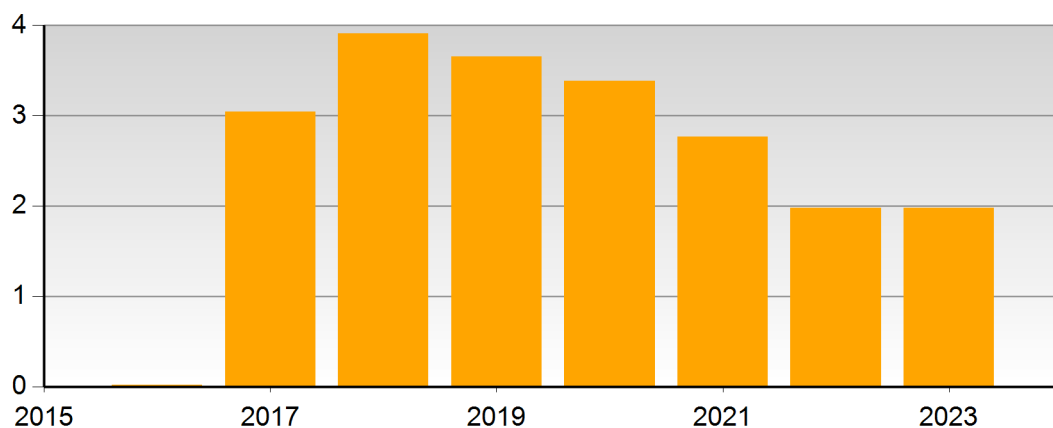


2018	2	0.241676	0.075610	0.000000	0.317286
	3	0.210480	0.066469	0.000000	0.276949
	4	0.215747	0.065303	0.000000	0.281050
	5	0.236753	0.067407	0.000000	0.304160
	6	0.255642	0.069299	0.000000	0.324941
	7	0.249537	0.071354	0.000000	0.320891
	8	0.275354	0.065528	0.000000	0.340882
	9	0.254243	0.060697	0.000000	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

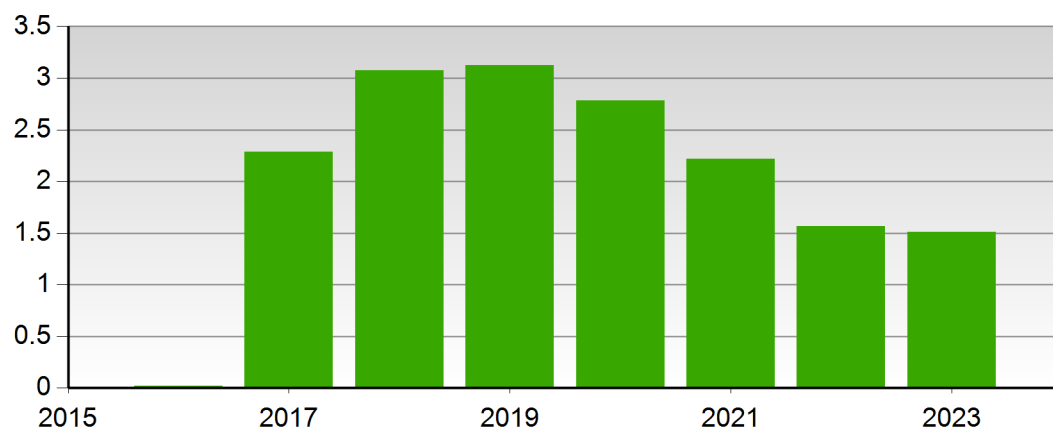
Production - charts



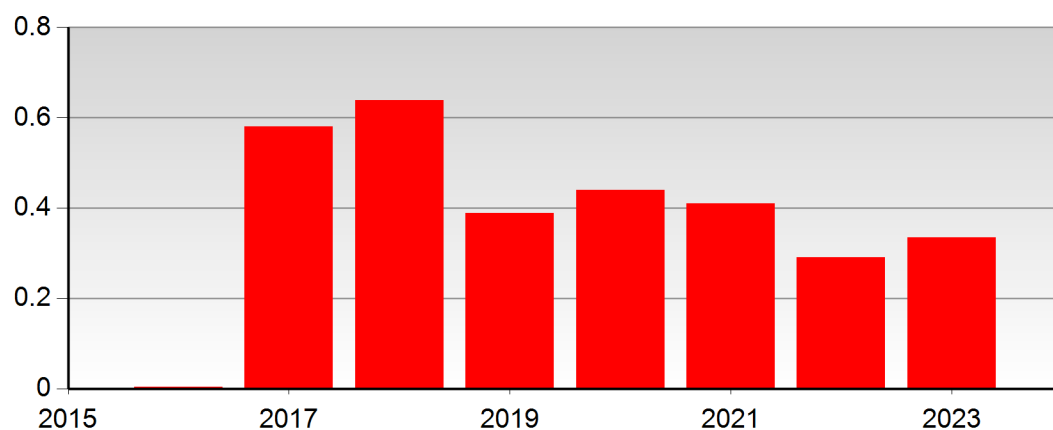
Net - oil equivalents [mill Sm3]



Net - oil [mill Sm3]

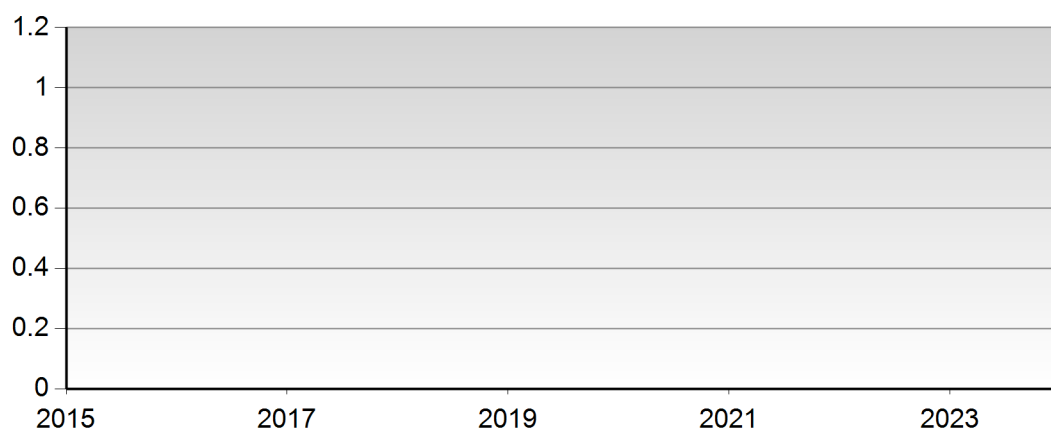


Net - gas [bill Sm3]

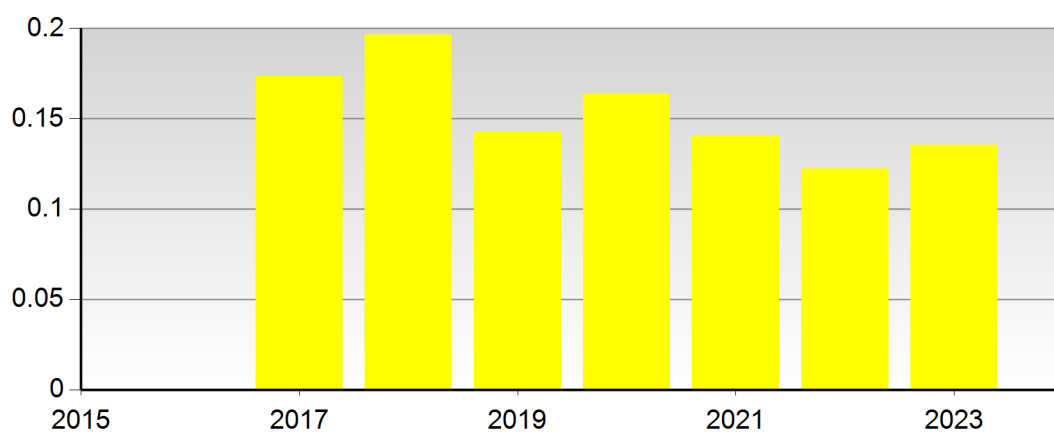




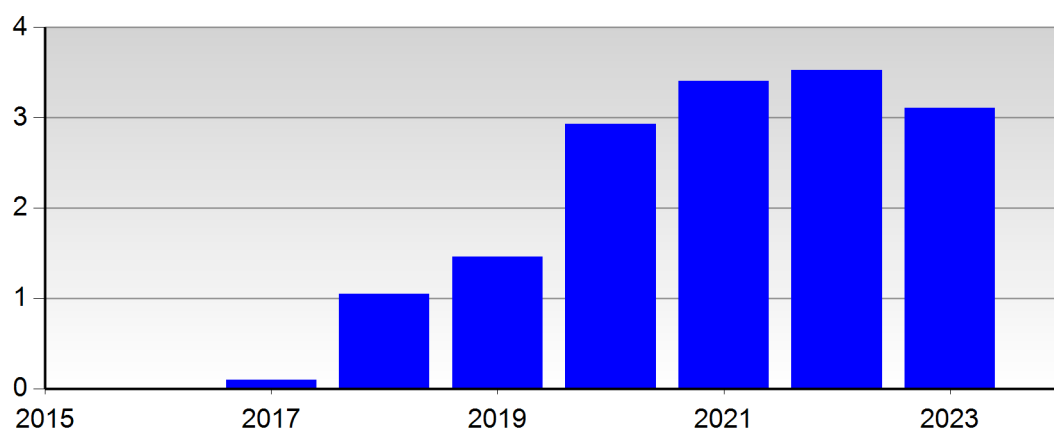
Net - condensate [mill Sm3]



Net - NGL [mill Sm3]



Produced water in field [mill Sm3]



Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
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

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
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

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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