

General information

Field name	BØYLA
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	24/9-9 S
Discovery year.	2009
Main area	North sea
Main supply base	
NPDID field	22492497

Picture

Discoveries included

Discovery name
24/9-12 S (Frosk)
24/9-9 S Bøyla

Activity status - history

Status	Status from	Status to
Producing	19.01.2015	
Approved for production	26.10.2012	18.01.2015

Located in

Block name	Prod. licence
24/9	340 BS
24/9	340

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
08.07.2022	PUD for Frosk	PDO
26.10.2012	Kongen i statsråd	PDO

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	340

Operatorship - current





Company name

[Aker BP ASA](#)**Licensees - current**

Company name	Nation code	Company share [%]
Aker BP ASA	NO	80.000000
Vår Energi ASA	NO	20.000000

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]
4.94	0.37	0.00	0.00	5.31

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
1.45	0.09	0.00	0.00	1.54

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
15.00	0.00	1.00	0.00

Description

Type	Text	Date updated
Development	Bøyla is a field in the central part of the North Sea, 28 kilometres south of the Alvheim field. The water depth is 120 metres. Bøyla was discovered in 2009, and the plan for development and operation (PDO) was approved in 2012. The field is developed with a subsea template including two horizontal production wells and one water injection well. The field is tied-back to the Alvheim production, storage and offloading vessel (FPSO). The production started in 2015. Test production from the nearby discovery 24/9-12 S (Frosk) started in 2019 and provided the basis for a PDO approved in 2022 for including Frosk in the Bøyla field.	13.12.2023
Reservoir	Bøyla produces oil from sandstone of late Paleocene to early Eocene age in the Hermod Formation. The reservoir is of good quality and lies in a channelised submarine fan system at a depth of 2100 metres.	13.12.2023
Recovery strategy	The field is produced with pressure support from water injection. Gas lift is also necessary to support flow in the wells.	28.02.2023



Transport	The well stream is transported by pipeline to the Alvheim FPSO, where the oil is stabilised and stored before it is exported by tankers. Processed rich gas is transported by pipeline from Alvheim to the Scottish Area Gas Evacuation (SAGE) pipeline on the UK continental shelf.	28.02.2023
Status	Production from the Bøyla wells is decreasing and the wells are produced alternating with the Frosk wells.	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.	390
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	6973
2022	1344
2021	186
2020	0
2019	2
2018	19
2017	26
2016	-71
2015	432
2014	3260
2013	1276
2012	414
2011	85

Production , saleable

	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		4.388761	0.355730	0.000000	0.000000	4.744491
2024		0.064611	0.004431	0.000000	0.000000	0.069042
	1	0.031119	0.002046	0.000000	0.000000	0.033165
	2	0.033492	0.002385	0.000000	0.000000	0.035877
2023		0.383276	0.022180	0.000000	0.000000	0.405456
	1	0.011876	0.002397	0.000000	0.000000	0.014273
	2	0.010591	0.001012	0.000000	0.000000	0.011603
	3	0.043525	0.002176	0.000000	0.000000	0.045701
	4	0.045526	0.002390	0.000000	0.000000	0.047916
	5	0.042183	0.002161	0.000000	0.000000	0.044344
	6	0.044359	0.002201	0.000000	0.000000	0.046560





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2023	7	0.045066	0.002169	0.000000	0.000000	0.047235
	8	0.040674	0.002320	0.000000	0.000000	0.042994
	9	0.017207	0.000972	0.000000	0.000000	0.018179
	10	0.035769	0.001718	0.000000	0.000000	0.037487
	11	0.006420	0.000176	0.000000	0.000000	0.006596
	12	0.040080	0.002488	0.000000	0.000000	0.042568
2022		0.235118	0.022243	0.000000	0.000000	0.257361
	1	0.026862	0.001022	0.000000	0.000000	0.027884
	2	0.020584	0.000782	0.000000	0.000000	0.021366
	3	0.021010	0.000804	0.000000	0.000000	0.021814
	4	0.019240	0.000700	0.000000	0.000000	0.019940
	5	0.019762	0.000856	0.000000	0.000000	0.020618
	6	0.016944	0.000704	0.000000	0.000000	0.017648
	7	0.018210	0.000682	0.000000	0.000000	0.018892
	8	0.017442	0.000630	0.000000	0.000000	0.018072
	9	0.016164	0.000552	0.000000	0.000000	0.016716
	10	0.023255	0.005822	0.000000	0.000000	0.029077
	11	0.016672	0.004611	0.000000	0.000000	0.021283
	12	0.018973	0.005078	0.000000	0.000000	0.024051
2021		0.230225	0.015630	0.000000	0.000000	0.245855
	1	0.052340	0.002984	0.000000	0.000000	0.055324
	2	0.043480	0.002090	0.000000	0.000000	0.045570
	3	0.021658	0.001383	0.000000	0.000000	0.023041
	4	0.010214	0.001028	0.000000	0.000000	0.011242
	5	0.008687	0.000932	0.000000	0.000000	0.009619
	6	0.008450	0.000943	0.000000	0.000000	0.009393
	7	0.008098	0.000939	0.000000	0.000000	0.009037
	8	0.005010	0.000433	0.000000	0.000000	0.005443
	9	0.006117	0.000364	0.000000	0.000000	0.006481
	10	0.006693	0.000517	0.000000	0.000000	0.007210
	11	0.025774	0.002373	0.000000	0.000000	0.028147
	12	0.033704	0.001644	0.000000	0.000000	0.035348
2020		1.154842	0.067441	0.000000	0.000000	1.222283
	1	0.103172	0.005298	0.000000	0.000000	0.108470
	2	0.110730	0.006084	0.000000	0.000000	0.116814
	3	0.109294	0.006324	0.000000	0.000000	0.115618
	4	0.097876	0.006268	0.000000	0.000000	0.104144
	5	0.095208	0.006042	0.000000	0.000000	0.101250
	6	0.085790	0.005486	0.000000	0.000000	0.091276
	7	0.146304	0.009126	0.000000	0.000000	0.155430
	8	0.120548	0.006978	0.000000	0.000000	0.127526
	9	0.129908	0.007360	0.000000	0.000000	0.137268
	10	0.053987	0.003143	0.000000	0.000000	0.057130



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2020	11	0.041083	0.002176	0.000000	0.000000	0.043259
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2019		0.333547	0.026588	0.000000	0.000000	0.360135
	1	0.012272	0.000000	0.000000	0.000000	0.012272
	2	0.008625	0.000611	0.000000	0.000000	0.009236
	3	0.015077	0.003181	0.000000	0.000000	0.018258
	4	0.015162	0.002642	0.000000	0.000000	0.017804
	5	0.015274	0.002351	0.000000	0.000000	0.017625
	6	0.014194	0.002216	0.000000	0.000000	0.016410
	7	0.013463	0.002062	0.000000	0.000000	0.015525
	8	0.025518	0.001590	0.000000	0.000000	0.027108
	9	0.055572	0.003232	0.000000	0.000000	0.058804
	10	0.046644	0.002741	0.000000	0.000000	0.049385
	11	0.053495	0.002988	0.000000	0.000000	0.056483
	12	0.058251	0.002974	0.000000	0.000000	0.061225
2018		0.235358	0.029219	0.000000	0.000000	0.264577
	1	0.020871	0.001961	0.000000	0.000000	0.022832
	2	0.021023	0.002429	0.000000	0.000000	0.023452
	3	0.023779	0.003907	0.000000	0.000000	0.027686
	4	0.020477	0.002802	0.000000	0.000000	0.023279
	5	0.022330	0.003465	0.000000	0.000000	0.025795
	6	0.021168	0.003171	0.000000	0.000000	0.024339
	7	0.021920	0.002993	0.000000	0.000000	0.024913
	8	0.018989	0.002829	0.000000	0.000000	0.021818
	9	0.019308	0.002520	0.000000	0.000000	0.021828
	10	0.017665	0.002270	0.000000	0.000000	0.019935
	11	0.014644	0.000872	0.000000	0.000000	0.015516
	12	0.013184	0.000000	0.000000	0.000000	0.013184
2017		0.365857	0.038782	0.000000	0.000000	0.404639
	1	0.035673	0.000000	0.000000	0.000000	0.035673
	2	0.030430	0.000162	0.000000	0.000000	0.030592
	3	0.035139	0.004569	0.000000	0.000000	0.039708
	4	0.035761	0.004431	0.000000	0.000000	0.040192
	5	0.034573	0.003958	0.000000	0.000000	0.038531
	6	0.031151	0.004632	0.000000	0.000000	0.035783
	7	0.030221	0.004401	0.000000	0.000000	0.034622
	8	0.030598	0.003178	0.000000	0.000000	0.033776
	9	0.028283	0.004500	0.000000	0.000000	0.032783
	10	0.027450	0.003833	0.000000	0.000000	0.031283
	11	0.025168	0.003260	0.000000	0.000000	0.028428
	12	0.021410	0.001858	0.000000	0.000000	0.023268
2016		0.624557	0.057826	0.000000	0.000000	0.682383
	1	0.066835	0.006125	0.000000	0.000000	0.072960



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2016	2	0.059954	0.005172	0.000000	0.000000	0.065126
	3	0.064228	0.005460	0.000000	0.000000	0.069688
	4	0.058048	0.005523	0.000000	0.000000	0.063571
	5	0.052780	0.004833	0.000000	0.000000	0.057613
	6	0.054119	0.005550	0.000000	0.000000	0.059669
	7	0.051843	0.003825	0.000000	0.000000	0.055668
	8	0.028998	0.002643	0.000000	0.000000	0.031641
	9	0.049589	0.006622	0.000000	0.000000	0.056211
	10	0.050159	0.005263	0.000000	0.000000	0.055422
	11	0.046363	0.004625	0.000000	0.000000	0.050988
	12	0.041641	0.002185	0.000000	0.000000	0.043826
2015		0.761370	0.071390	0.000000	0.000000	0.832760
	1	0.036071	0.002719	0.000000	0.000000	0.038790
	2	0.065150	0.007429	0.000000	0.000000	0.072579
	3	0.060112	0.009200	0.000000	0.000000	0.069312
	4	0.059573	0.010706	0.000000	0.000000	0.070279
	5	0.057144	0.005253	0.000000	0.000000	0.062397
	6	0.059140	0.003914	0.000000	0.000000	0.063054
	7	0.061796	0.004029	0.000000	0.000000	0.065825
	8	0.086155	0.005835	0.000000	0.000000	0.091990
	9	0.082665	0.005828	0.000000	0.000000	0.088493
	10	0.078540	0.007026	0.000000	0.000000	0.085566
	11	0.050172	0.003882	0.000000	0.000000	0.054054
	12	0.064852	0.005569	0.000000	0.000000	0.070421

Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		4.388761	0.394745	0.000000	4.783506
2024		0.064611	0.005343	0.000000	0.069954
	1	0.031119	0.002510	0.000000	0.033629
	2	0.033492	0.002833	0.000000	0.036325
2023		0.383276	0.026452	0.000000	0.409728
	1	0.011876	0.002577	0.000000	0.014453
	2	0.010591	0.001280	0.000000	0.011871
	3	0.043525	0.002552	0.000000	0.046077
	4	0.045526	0.002721	0.000000	0.048247
	5	0.042183	0.002512	0.000000	0.044695
	6	0.044359	0.002660	0.000000	0.047019
	7	0.045066	0.002596	0.000000	0.047662
	8	0.040674	0.002749	0.000000	0.043423
	9	0.017207	0.001208	0.000000	0.018415
	10	0.035769	0.002152	0.000000	0.037921



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2023	11	0.006420	0.000345	0.000000	0.006765
	12	0.040080	0.003100	0.000000	0.043180
2022		0.235118	0.026320	0.000000	0.261438
	1	0.026862	0.001320	0.000000	0.028182
	2	0.020584	0.001086	0.000000	0.021670
	3	0.021010	0.001102	0.000000	0.022112
	4	0.019240	0.001022	0.000000	0.020262
	5	0.019762	0.001152	0.000000	0.020914
	6	0.016944	0.001006	0.000000	0.017950
	7	0.018210	0.001010	0.000000	0.019220
	8	0.017442	0.000956	0.000000	0.018398
	9	0.016164	0.000860	0.000000	0.017024
	10	0.023255	0.006324	0.000000	0.029579
	11	0.016672	0.004995	0.000000	0.021667
	12	0.018973	0.005487	0.000000	0.024460
2021		0.230225	0.019364	0.000000	0.249589
	1	0.052340	0.003546	0.000000	0.055886
	2	0.043480	0.002568	0.000000	0.046048
	3	0.021658	0.001809	0.000000	0.023467
	4	0.010214	0.001290	0.000000	0.011504
	5	0.008687	0.001147	0.000000	0.009834
	6	0.008450	0.001194	0.000000	0.009644
	7	0.008098	0.001202	0.000000	0.009300
	8	0.005010	0.000593	0.000000	0.005603
	9	0.006117	0.000566	0.000000	0.006683
	10	0.006693	0.000745	0.000000	0.007438
	11	0.025774	0.002769	0.000000	0.028543
	12	0.033704	0.001935	0.000000	0.035639
2020		1.154842	0.076612	0.000000	1.231454
	1	0.103172	0.005952	0.000000	0.109124
	2	0.110730	0.006744	0.000000	0.117474
	3	0.109294	0.007194	0.000000	0.116488
	4	0.097876	0.006890	0.000000	0.104766
	5	0.095208	0.006676	0.000000	0.101884
	6	0.085790	0.006160	0.000000	0.091950
	7	0.146304	0.010366	0.000000	0.156670
	8	0.120548	0.008124	0.000000	0.128672
	9	0.129908	0.008524	0.000000	0.138432
	10	0.053987	0.003574	0.000000	0.057561
	11	0.041083	0.002630	0.000000	0.043713
	12	0.060942	0.003778	0.000000	0.064720
2019		0.333547	0.029610	0.000000	0.363157
	1	0.012272	0.000000	0.000000	0.012272



2019	2	0.008625	0.000688	0.000000	0.009313
	3	0.015077	0.003470	0.000000	0.018547
	4	0.015162	0.002912	0.000000	0.018074
	5	0.015274	0.002636	0.000000	0.017910
	6	0.014194	0.002478	0.000000	0.016672
	7	0.013463	0.002338	0.000000	0.015801
	8	0.025518	0.001721	0.000000	0.027239
	9	0.055572	0.003622	0.000000	0.059194
	10	0.046644	0.003112	0.000000	0.049756
	11	0.053495	0.003328	0.000000	0.056823
	12	0.058251	0.003305	0.000000	0.061556
2018		0.235358	0.031767	0.000000	0.267125
	1	0.020871	0.002296	0.000000	0.023167
	2	0.021023	0.002795	0.000000	0.023818
	3	0.023779	0.004309	0.000000	0.028088
	4	0.020477	0.003155	0.000000	0.023632
	5	0.022330	0.003835	0.000000	0.026165
	6	0.021168	0.003456	0.000000	0.024624
	7	0.021920	0.003399	0.000000	0.025319
	8	0.018989	0.003121	0.000000	0.022110
	9	0.019308	0.002829	0.000000	0.022137
	10	0.017665	0.002572	0.000000	0.020237
	11	0.014644	0.000000	0.000000	0.014644
	12	0.013184	0.000000	0.000000	0.013184
2017		0.365857	0.042134	0.000000	0.407991
	1	0.035673	0.000000	0.000000	0.035673
	2	0.030430	0.000000	0.000000	0.030430
	3	0.035139	0.004907	0.000000	0.040046
	4	0.035761	0.004805	0.000000	0.040566
	5	0.034573	0.004302	0.000000	0.038875
	6	0.031151	0.004962	0.000000	0.036113
	7	0.030221	0.004815	0.000000	0.035036
	8	0.030598	0.003541	0.000000	0.034139
	9	0.028283	0.004868	0.000000	0.033151
	10	0.027450	0.004179	0.000000	0.031629
	11	0.025168	0.003619	0.000000	0.028787
	12	0.021410	0.002136	0.000000	0.023546
2016		0.624557	0.060807	0.000000	0.685364
	1	0.066835	0.006518	0.000000	0.073353
	2	0.059954	0.005601	0.000000	0.065555
	3	0.064228	0.005970	0.000000	0.070198
	4	0.058048	0.005923	0.000000	0.063971
	5	0.052780	0.005298	0.000000	0.058078



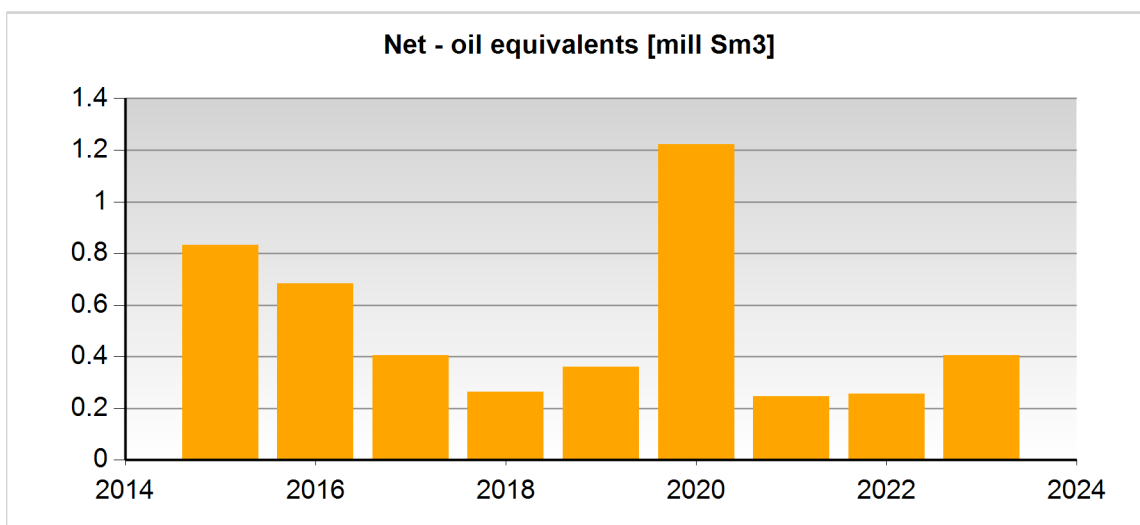
Factpages

Field

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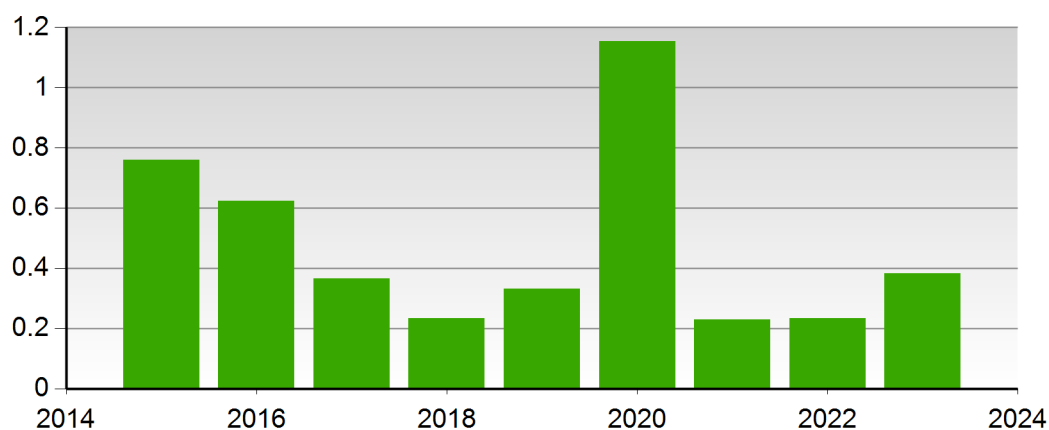
2016	6	0.054119	0.005967	0.000000	0.060086
	7	0.051843	0.004090	0.000000	0.055933
	8	0.028998	0.003097	0.000000	0.032095
	9	0.049589	0.007090	0.000000	0.056679
	10	0.050159	0.005720	0.000000	0.055879
	11	0.046363	0.005131	0.000000	0.051494
	12	0.041641	0.000402	0.000000	0.042043
2015		0.761370	0.076336	0.000000	0.837706
	1	0.036071	0.002937	0.000000	0.039008
	2	0.065150	0.007759	0.000000	0.072909
	3	0.060112	0.009550	0.000000	0.069662
	4	0.059573	0.011105	0.000000	0.070678
	5	0.057144	0.005692	0.000000	0.062836
	6	0.059140	0.004278	0.000000	0.063418
	7	0.061796	0.004386	0.000000	0.066182
	8	0.086155	0.006302	0.000000	0.092457
	9	0.082665	0.006396	0.000000	0.089061
	10	0.078540	0.007545	0.000000	0.086085
	11	0.050172	0.004325	0.000000	0.054497
	12	0.064852	0.006061	0.000000	0.070913

Production - charts

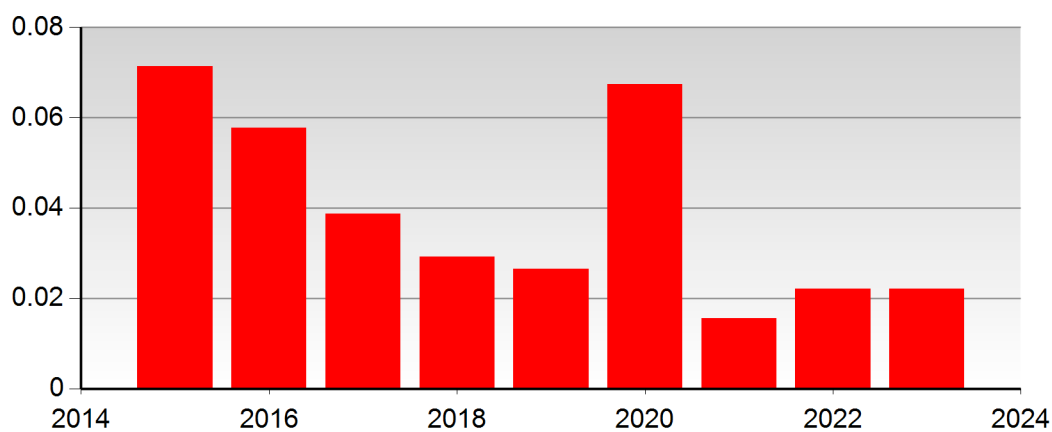




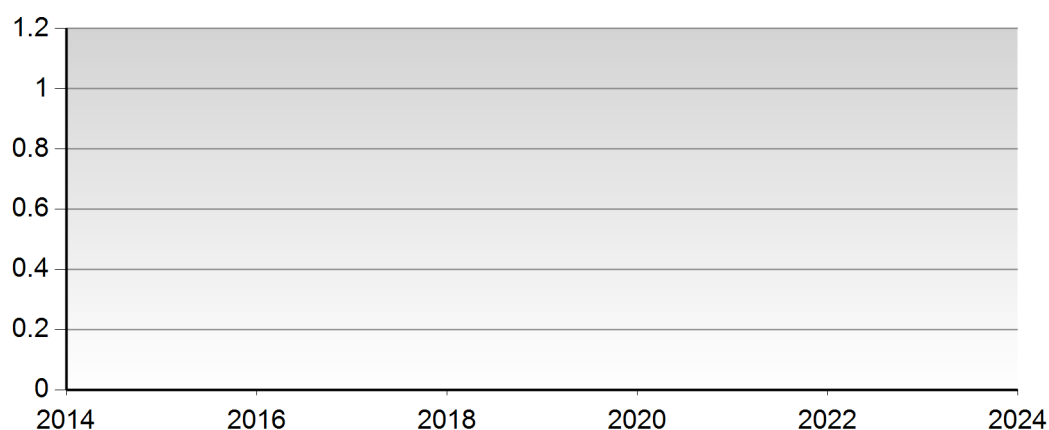
Net - oil [mill Sm3]

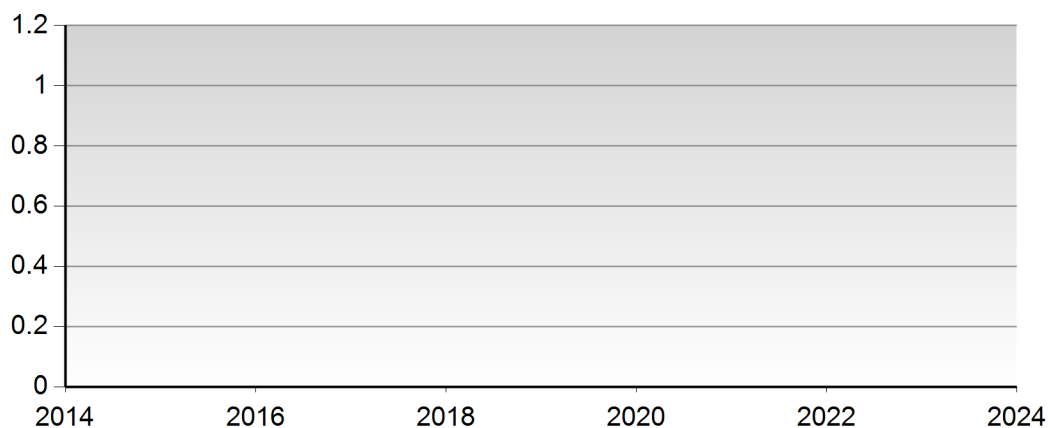
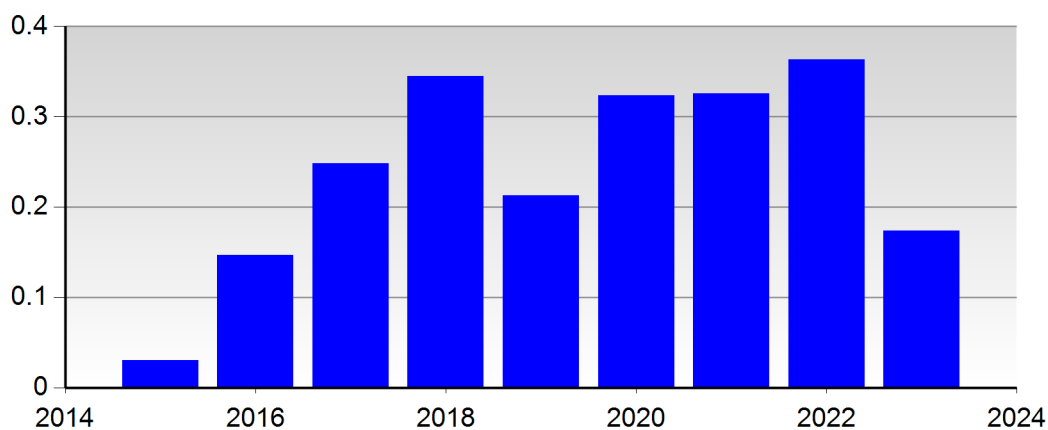


Net - gas [bill Sm3]



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
24/9-9 A	07.10.2009	15.10.2009	APPRAISAL	P&A	OIL
24/9-9 B	15.10.2009	25.10.2009	APPRAISAL	P&A	OIL
24/9-9 S	12.09.2009	07.10.2009	WILDCAT	P&A	OIL
24/9-12 A	09.02.2018	25.02.2018	APPRAISAL	P&A	OIL/GAS
24/9-12 S	29.12.2017	08.02.2018	WILDCAT	P&A	OIL
24/9-15 A	19.04.2019	24.04.2019	APPRAISAL	PLUGGED	OIL

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
24/9-M-1 H	13.04.2014	10.05.2014	OBSERVATION	OIL
24/9-M-1 AH	11.05.2014	14.05.2014	OBSERVATION	OIL
24/9-M-1 BH	16.05.2014	23.06.2014	PRODUCTION	OIL
24/9-M-2 H	19.04.2014	17.03.2015	PRODUCTION	OIL



24/9-M-3 H	07.04.2014	01.06.2014	OBSERVATION	OIL
24/9-M-3 AH	02.06.2014	17.08.2014	INJECTION	WATER
24/9-M-4 Y1H	14.03.2019	18.05.2019	PRODUCTION	OIL
24/9-M-4 Y2H	19.05.2019	31.05.2019	PRODUCTION	OIL
24/9-M-4 Y3H	01.06.2019	14.06.2019	PRODUCTION	OIL
24/9-M-5 H	04.10.2022	03.11.2022	PRODUCTION	OIL
24/9-M-6 Y1H	08.10.2022	01.12.2022	PRODUCTION	OIL
24/9-M-6 Y2H	02.12.2022	07.12.2022	PRODUCTION	OIL

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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