

**General information**

Field name	YME
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	9/2-1
Discovery year.	1987
Main area	North sea
Main supply base	
NPDID field	43807

Picture**Discoveries included**

Discovery name
9/2-1 Yme
9/2-7 S
9/2-9 S
9/2-6 S
9/2-3

Activity status - history

Status	Status from	Status to
Producing	25.10.2021	
Approved for production	23.03.2018	24.10.2021
Shut down	12.12.2014	22.03.2018
Approved for production	11.05.2007	11.12.2014
Shut down	17.04.2001	10.05.2007
Producing	27.02.1996	16.04.2001
Approved for production	06.01.1995	26.02.1996

Located in

Block name	Prod. licence
9/2	316
9/5	316

PDO - Plan for Development and Operations





Date PDO approved	Description	Type
23.03.2018	Yme new development av OED	Changed PDO
11.05.2007	Redevelopment I Kongen i Statsråd	PDO
20.10.1998	Beta Vest av Kongen i Statsråd	PDO
14.02.1997	Fase III Gamma Sørøst av Kongen i Statsråd	PDO
01.12.1995	Fase II Beta Øst av Kongen i Statsråd	PDO
06.01.1995	Fase I Gamma Vest av Kongen i Statsråd	PDO

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	316

Operatorship - current

Company name
Repsol Norge AS

Licensees - current

Company name	Nation code	Company share [%]
Repsol Norge AS	NO	55.000000
PGNiG Upstream Norway AS	NO	20.000000
OKEA ASA	NO	15.000000
Lime Petroleum AS	NO	10.000000

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]
15.81	0.00	0.00	0.00	15.81

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
6.28	0.00	0.00	0.00	6.28

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
57.00	0.00	3.00	0.00



**Description**

Type	Text	Date updated
Development	Yme is a field in the southeastern part of the Norwegian sector of the North Sea, 130 kilometres northeast of the Ula field. The water depth is 100 metres. The field comprises two separate main structures, Gamma and Beta, which are 12 kilometres apart. Yme was discovered in 1987, and the plan for development and operation (PDO) was approved in 1995. Yme was originally developed with a jack-up drilling and production platform on the Gamma structure and a storage vessel. The Beta structure was developed with a subsea template. The production started in 1996 and ceased in 2001, because operation of the field was no longer regarded as profitable. A PDO for the redevelopment of Yme was approved in 2007. The development concept was a new mobile offshore production unit (MOPU). Due to structural deficiencies and the vast amount of outstanding work to complete the facility, it was decided to remove it from the field in 2013. The removal of the MOPU was completed in 2016. In 2018, an amended PDO for the redevelopment of Yme was approved. The PDO includes a jack-up rig equipped with drilling and production facilities installed on the Gamma structure and a subsea template on the Beta structure, as well as reuse of existing facilities on the field. The production started again in 2021.	14.12.2023
Reservoir	The reservoir contains oil in two separate main structures, Gamma and Beta. The structures comprise six deposits. The reservoirs are in sandstone of Middle Jurassic age in the Sandnes Formation, at a depth of 3150 metres. They are heterogeneous and have variable properties.	14.12.2023
Recovery strategy	The field is produced by pressure support from partial water injection and water alternating gas (WAG) injection. Some of the wells are equipped with gas lift.	14.12.2023
Transport	The oil is transported with tankers and the gas is reinjected.	28.02.2023
Status	The first WAG injection cycle was performed in mid-2023. The production was lower in 2023 than expected, due to delays in drilling and completion activities, lower production efficiency and higher water cut in some wells.	14.12.2023

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.	972
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	26639
2022	1690
2021	1699
2020	2650
2019	3340





2018	2336
2017	224
2016	0
2015	0
2014	0
2013	36
2012	2599
2011	2474
2010	2297
2009	2826
2008	1679
2007	720
2006	0
2005	0
2004	0
2003	0
2002	0
2001	0
2000	0
1999	251
1998	49
1997	207
1996	654
1995	728
1994	157
1993	23

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		9.770645	0.000000	0.000000	0.000000	9.770645
2024		0.229590	0.000000	0.000000	0.000000	0.229590
	1	0.109161	0.000000	0.000000	0.000000	0.109161
	2	0.120429	0.000000	0.000000	0.000000	0.120429
2023		1.082600	0.000000	0.000000	0.000000	1.082600
	1	0.083696	0.000000	0.000000	0.000000	0.083696
	2	0.082487	0.000000	0.000000	0.000000	0.082487
	3	0.061806	0.000000	0.000000	0.000000	0.061806
	4	0.097701	0.000000	0.000000	0.000000	0.097701
	5	0.080915	0.000000	0.000000	0.000000	0.080915
	6	0.091853	0.000000	0.000000	0.000000	0.091853
	7	0.042056	0.000000	0.000000	0.000000	0.042056
	8	0.100927	0.000000	0.000000	0.000000	0.100927



Factpages

Field

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2023	9	0.104493	0.000000	0.000000	0.000000	0.104493
	10	0.106564	0.000000	0.000000	0.000000	0.106564
	11	0.116360	0.000000	0.000000	0.000000	0.116360
	12	0.113742	0.000000	0.000000	0.000000	0.113742
2022		0.531317	0.000000	0.000000	0.000000	0.531317
	1	0.034347	0.000000	0.000000	0.000000	0.034347
	2	0.027785	0.000000	0.000000	0.000000	0.027785
	3	0.068582	0.000000	0.000000	0.000000	0.068582
	4	0.026058	0.000000	0.000000	0.000000	0.026058
	5	0.050453	0.000000	0.000000	0.000000	0.050453
	6	0.047485	0.000000	0.000000	0.000000	0.047485
	7	0.066008	0.000000	0.000000	0.000000	0.066008
	8	0.054326	0.000000	0.000000	0.000000	0.054326
	9	0.000073	0.000000	0.000000	0.000000	0.000073
	10	0.052738	0.000000	0.000000	0.000000	0.052738
	11	0.045084	0.000000	0.000000	0.000000	0.045084
	12	0.058378	0.000000	0.000000	0.000000	0.058378
2021		0.021129	0.000000	0.000000	0.000000	0.021129
	10	0.006807	0.000000	0.000000	0.000000	0.006807
	11	0.011142	0.000000	0.000000	0.000000	0.011142
	12	0.003180	0.000000	0.000000	0.000000	0.003180
2001		0.206505	0.000000	0.000000	0.000000	0.206505
	1	0.000000	0.000000	0.000000	0.000000	0.000000
	2	0.127777	0.000000	0.000000	0.000000	0.127777
	3	0.000000	0.000000	0.000000	0.000000	0.000000
	4	0.000000	0.000000	0.000000	0.000000	0.000000
	5	0.078728	0.000000	0.000000	0.000000	0.078728
	6	0.000000	0.000000	0.000000	0.000000	0.000000
	7	0.000000	0.000000	0.000000	0.000000	0.000000
2000		1.071268	0.000000	0.000000	0.000000	1.071268
	1	0.134336	0.000000	0.000000	0.000000	0.134336
	2	0.078313	0.000000	0.000000	0.000000	0.078313
	3	0.115816	0.000000	0.000000	0.000000	0.115816
	4	0.000000	0.000000	0.000000	0.000000	0.000000
	5	0.123946	0.000000	0.000000	0.000000	0.123946
	6	0.124647	0.000000	0.000000	0.000000	0.124647
	7	0.193314	0.000000	0.000000	0.000000	0.193314
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.184187	0.000000	0.000000	0.000000	0.184187
	10	0.000000	0.000000	0.000000	0.000000	0.000000
	11	0.000000	0.000000	0.000000	0.000000	0.000000
	12	0.116709	0.000000	0.000000	0.000000	0.116709



Factpages

Field

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1999		1.483953	0.000000	0.000000	0.000000	1.483953
	1	0.126350	0.000000	0.000000	0.000000	0.126350
	2	0.035400	0.000000	0.000000	0.000000	0.035400
	3	0.328645	0.000000	0.000000	0.000000	0.328645
	4	0.117119	0.000000	0.000000	0.000000	0.117119
	5	0.000000	0.000000	0.000000	0.000000	0.000000
	6	0.246487	0.000000	0.000000	0.000000	0.246487
	7	0.127550	0.000000	0.000000	0.000000	0.127550
	8	0.000000	0.000000	0.000000	0.000000	0.000000
	9	0.128369	0.000000	0.000000	0.000000	0.128369
	10	0.119917	0.000000	0.000000	0.000000	0.119917
	11	0.120591	0.000000	0.000000	0.000000	0.120591
	12	0.133525	0.000000	0.000000	0.000000	0.133525
1998		1.969761	0.000000	0.000000	0.000000	1.969761
	1	0.115890	0.000000	0.000000	0.000000	0.115890
	2	0.217483	0.000000	0.000000	0.000000	0.217483
	3	0.123147	0.000000	0.000000	0.000000	0.123147
	4	0.135963	0.000000	0.000000	0.000000	0.135963
	5	0.276119	0.000000	0.000000	0.000000	0.276119
	6	0.117274	0.000000	0.000000	0.000000	0.117274
	7	0.126077	0.000000	0.000000	0.000000	0.126077
	8	0.259360	0.000000	0.000000	0.000000	0.259360
	9	0.105426	0.000000	0.000000	0.000000	0.105426
	10	0.135028	0.000000	0.000000	0.000000	0.135028
	11	0.129999	0.000000	0.000000	0.000000	0.129999
	12	0.227995	0.000000	0.000000	0.000000	0.227995
1997		1.979745	0.000000	0.000000	0.000000	1.979745
	1	0.134213	0.000000	0.000000	0.000000	0.134213
	2	0.129065	0.000000	0.000000	0.000000	0.129065
	3	0.210296	0.000000	0.000000	0.000000	0.210296
	4	0.132080	0.000000	0.000000	0.000000	0.132080
	5	0.228335	0.000000	0.000000	0.000000	0.228335
	6	0.117759	0.000000	0.000000	0.000000	0.117759
	7	0.133155	0.000000	0.000000	0.000000	0.133155
	8	0.262412	0.000000	0.000000	0.000000	0.262412
	9	0.115078	0.000000	0.000000	0.000000	0.115078
	10	0.131669	0.000000	0.000000	0.000000	0.131669
	11	0.130458	0.000000	0.000000	0.000000	0.130458
	12	0.255225	0.000000	0.000000	0.000000	0.255225
1996		1.194777	0.000000	0.000000	0.000000	1.194777
	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



1996	5	0.097285	0.000000	0.000000	0.000000	0.097285
	6	0.117977	0.000000	0.000000	0.000000	0.117977
	7	0.108500	0.000000	0.000000	0.000000	0.108500
	8	0.259531	0.000000	0.000000	0.000000	0.259531
	9	0.134073	0.000000	0.000000	0.000000	0.134073
	10	0.115842	0.000000	0.000000	0.000000	0.115842
	11	0.131771	0.000000	0.000000	0.000000	0.131771
	12	0.229798	0.000000	0.000000	0.000000	0.229798

Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		9.964074	0.466580	0.000000	10.430654
2024		0.229590	0.013863	0.000000	0.243453
	1	0.109161	0.006513	0.000000	0.115674
	2	0.120429	0.007350	0.000000	0.127779
2023		1.082600	0.066182	0.000000	1.148782
	1	0.083696	0.000806	0.000000	0.084502
	2	0.082487	0.007433	0.000000	0.089920
	3	0.061806	0.005291	0.000000	0.067097
	4	0.097701	0.005676	0.000000	0.103377
	5	0.080915	0.005167	0.000000	0.086082
	6	0.091853	0.006370	0.000000	0.098223
	7	0.042056	0.003072	0.000000	0.045128
	8	0.100927	0.006539	0.000000	0.107466
	9	0.104493	0.006375	0.000000	0.110868
	10	0.106564	0.006426	0.000000	0.112990
	11	0.116360	0.006990	0.000000	0.123350
	12	0.113742	0.006037	0.000000	0.119779
2022		0.531317	0.033070	0.000000	0.564387
	1	0.034347	0.003149	0.000000	0.037496
	2	0.027785	0.002208	0.000000	0.029993
	3	0.068582	0.006195	0.000000	0.074777
	4	0.026058	0.002242	0.000000	0.028300
	5	0.050453	0.002709	0.000000	0.053162
	6	0.047485	0.002265	0.000000	0.049750
	7	0.066008	0.003580	0.000000	0.069588
	8	0.054326	0.002341	0.000000	0.056667
	9	0.000073	0.000003	0.000000	0.000076
	10	0.052738	0.002289	0.000000	0.055027
	11	0.045084	0.004870	0.000000	0.049954
	12	0.058378	0.001219	0.000000	0.059597



2021		0.024237	0.002487	0.000000	0.026724
	10	0.007249	0.000794	0.000000	0.008043
	11	0.012219	0.001180	0.000000	0.013399
	12	0.004769	0.000513	0.000000	0.005282
2001		0.124727	0.006919	0.000000	0.131646
	1	0.054600	0.002763	0.000000	0.057363
	2	0.027776	0.001628	0.000000	0.029404
	3	0.031862	0.001828	0.000000	0.033690
	4	0.010489	0.000700	0.000000	0.011189
	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
2000		1.139525	0.051183	0.000000	1.190708
	1	0.136724	0.005383	0.000000	0.142107
	2	0.113922	0.004657	0.000000	0.118579
	3	0.101271	0.004224	0.000000	0.105495
	4	0.096406	0.004258	0.000000	0.100664
	5	0.110795	0.004534	0.000000	0.115329
	6	0.123185	0.004863	0.000000	0.128048
	7	0.116649	0.005593	0.000000	0.122242
	8	0.093202	0.004826	0.000000	0.098028
	9	0.047009	0.002470	0.000000	0.049479
	10	0.073683	0.004131	0.000000	0.077814
	11	0.072931	0.003497	0.000000	0.076428
	12	0.053748	0.002747	0.000000	0.056495
1999		1.593785	0.064701	0.000000	1.658486
	1	0.141538	0.006124	0.000000	0.147662
	2	0.135401	0.005704	0.000000	0.141105
	3	0.113128	0.004411	0.000000	0.117539
	4	0.127783	0.004943	0.000000	0.132726
	5	0.139766	0.005293	0.000000	0.145059
	6	0.138122	0.005300	0.000000	0.143422
	7	0.119319	0.004348	0.000000	0.123667
	8	0.082234	0.003059	0.000000	0.085293
	9	0.155332	0.008309	0.000000	0.163641
	10	0.152178	0.005855	0.000000	0.158033
	11	0.140684	0.005440	0.000000	0.146124
	12	0.148300	0.005915	0.000000	0.154215
1998		1.954869	0.084780	0.000000	2.039649
	1	0.183406	0.008501	0.000000	0.191907
	2	0.135401	0.005706	0.000000	0.141107
	3	0.175697	0.007647	0.000000	0.183344
	4	0.179995	0.007638	0.000000	0.187633



Factpages

Field

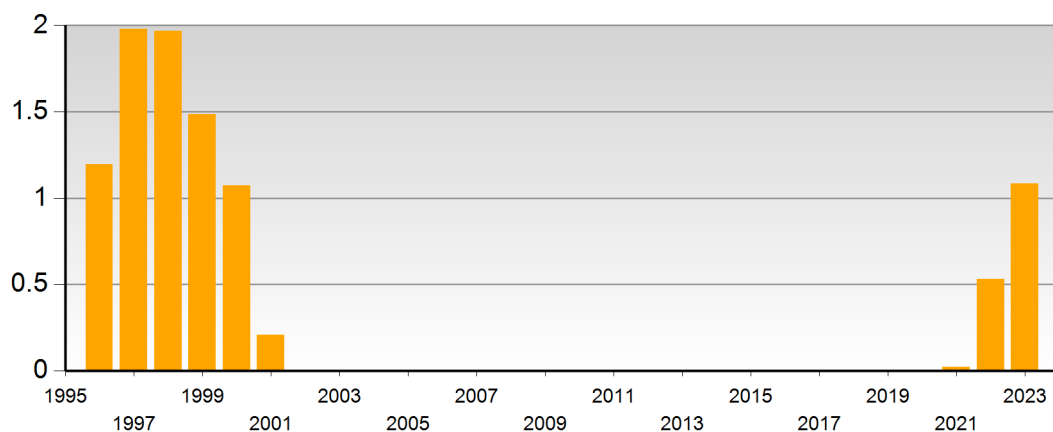
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1998	5	0.156327	0.006444	0.000000	0.162771
	6	0.163380	0.007142	0.000000	0.170522
	7	0.204337	0.008548	0.000000	0.212885
	8	0.199385	0.008325	0.000000	0.207710
	9	0.130560	0.005664	0.000000	0.136224
	10	0.137377	0.005856	0.000000	0.143233
	11	0.153722	0.006642	0.000000	0.160364
	12	0.135282	0.006667	0.000000	0.141949
1997		2.000671	0.084687	0.000000	2.085358
	1	0.159246	0.006596	0.000000	0.165842
	2	0.164664	0.007508	0.000000	0.172172
	3	0.155598	0.006705	0.000000	0.162303
	4	0.178230	0.007324	0.000000	0.185554
	5	0.146249	0.006088	0.000000	0.152337
	6	0.176325	0.007272	0.000000	0.183597
	7	0.179035	0.007291	0.000000	0.186326
	8	0.170105	0.006998	0.000000	0.177103
	9	0.117351	0.004951	0.000000	0.122302
	10	0.190853	0.007928	0.000000	0.198781
	11	0.175279	0.007354	0.000000	0.182633
	12	0.187736	0.008672	0.000000	0.196408
1996		1.282753	0.058708	0.000000	1.341461
	2	0.002866	0.000093	0.000000	0.002959
	3	0.032247	0.001830	0.000000	0.034077
	4	0.059038	0.003408	0.000000	0.062446
	5	0.061344	0.003610	0.000000	0.064954
	6	0.140720	0.006707	0.000000	0.147427
	7	0.211837	0.009819	0.000000	0.221656
	8	0.163199	0.007643	0.000000	0.170842
	9	0.146095	0.006289	0.000000	0.152384
	10	0.137679	0.005733	0.000000	0.143412
	11	0.145699	0.006010	0.000000	0.151709
	12	0.182029	0.007566	0.000000	0.189595

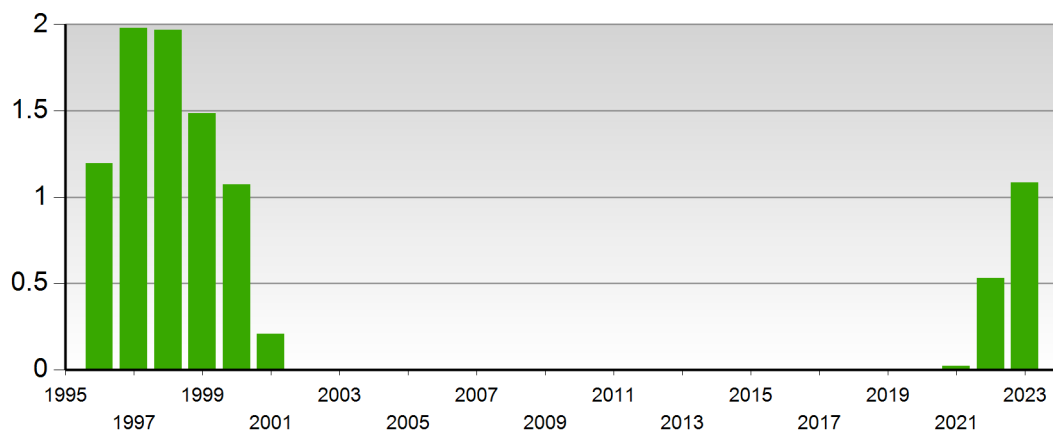
Production - charts



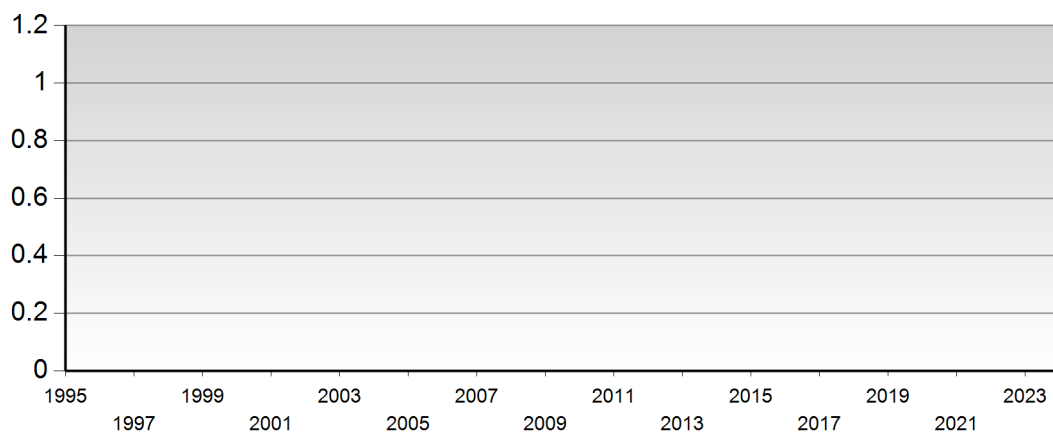
Net - oil equivalents [mill Sm3]



Net - oil [mill Sm3]

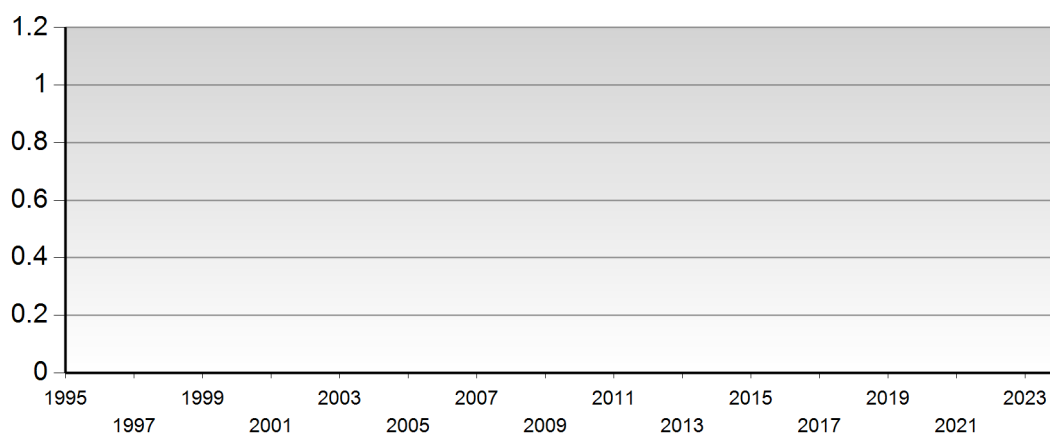


Net - gas [bill Sm3]

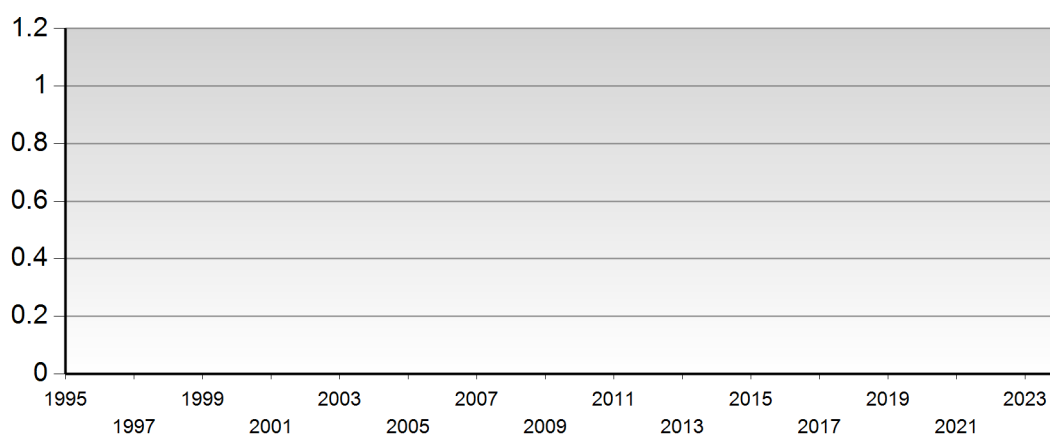




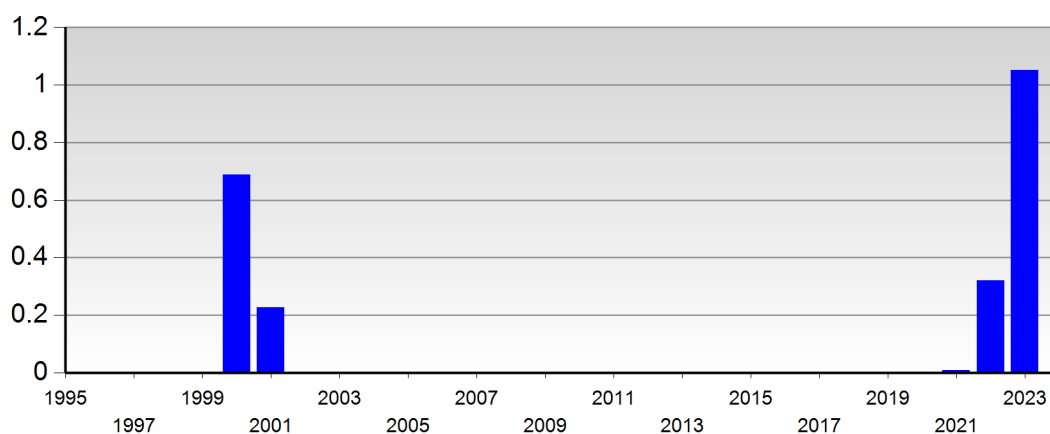
Net - condensate [mill Sm3]



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
9/2-1	21.02.1987	28.04.1987	WILDCAT	P&A	OIL
9/2-3	04.12.1989	08.02.1990	WILDCAT	P&A	OIL
9/2-4 S	25.12.1993	11.04.1994	APPRAISAL	RE-CLASS TO DEV	OIL
9/2-5	23.06.1995	21.07.1995	APPRAISAL	RE-CLASS TO DEV	OIL
9/2-6 S	19.08.1996	15.10.1996	WILDCAT	RE-CLASS TO DEV	OIL
9/2-7 S	22.04.1997	10.06.1997	WILDCAT	RE-CLASS TO DEV	OIL
9/2-8 S	24.06.1997	02.02.1998	WILDCAT	RE-CLASS TO DEV	DRY
9/2-9 S	29.06.1999	17.09.1999	WILDCAT	RE-CLASS TO DEV	OIL
9/2-10			WILDCAT	RE-CLASS TO DEV	

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
9/2-A-1	25.12.1993	11.04.1994	PRODUCTION	OIL
9/2-A-1 A	14.05.2000	25.06.2000	PRODUCTION	OIL
9/2-A-2	13.12.1996	17.04.1997	PRODUCTION	OIL
9/2-A-2 A	18.04.1997	05.05.1997	PRODUCTION	OIL
9/2-A-2 B	24.02.2000	15.03.2000	PRODUCTION	OIL
9/2-A-3	24.06.1997	02.02.1998	INJECTION	GAS
9/2-A-4	08.06.1996	13.08.1996	PRODUCTION	OIL
9/2-A-4 A	21.04.1999	19.05.1999	PRODUCTION	OIL
9/2-A-4 B	28.08.2000	13.10.2000	PRODUCTION	OIL
9/2-A-5	04.03.1995	13.04.1995	INJECTION	WATER
9/2-A-6	19.08.1996	15.10.1996	PRODUCTION	OIL
9/2-A-6 A	13.07.1999	08.08.1999	PRODUCTION	OIL
9/2-A-8	22.03.1996	16.05.1996	PRODUCTION	OIL
9/2-B-1 H	23.06.1995	21.07.1995	PRODUCTION	OIL
9/2-B-2 H	11.05.1996	21.06.1996	PRODUCTION	OIL
9/2-B-3 H	22.04.1997	10.06.1997	PRODUCTION	OIL
9/2-B-4 H	29.06.1999	17.09.1999	PRODUCTION	OIL
9/2-C-1	07.02.2009	13.11.2009	PRODUCTION	OIL
9/2-C-2	31.01.2009	26.09.2009	PRODUCTION	DRY
9/2-C-2 A	03.08.2010	12.09.2010	PRODUCTION	OIL
9/2-C-3	21.02.2009	12.09.2009	PRODUCTION	OIL
9/2-C-3 A	03.05.2024		PRODUCTION	
9/2-C-4	14.02.2009	22.11.2009	PRODUCTION	OIL
9/2-C-5	14.01.2009	20.08.2009	INJECTION	WATER/GAS



9/2-C-5 A			INJECTION	
9/2-C-6	23.01.2009	01.08.2009	INJECTION	WATER/GAS
9/2-C-6 A			INJECTION	
9/2-C-7	28.02.2009	27.01.2010	PRODUCTION	DRY
9/2-C-7 A	01.12.2023	28.02.2024	INJECTION	WATER/GAS
9/2-C-8	10.01.2009	13.01.2009	OBSERVATION	NOT APPLICABLE
9/2-C-8 A	18.04.2023	10.06.2023	PRODUCTION	OIL
9/2-C-9	31.03.2023	18.09.2023	PRODUCTION	
9/2-D-1 H	20.07.2009	03.04.2010	PRODUCTION	OIL
9/2-D-2 H	29.07.2009	29.04.2010	PRODUCTION	OIL
9/2-D-3 H	26.06.2009	12.03.2010	INJECTION	WATER
9/2-E-1 H	15.07.2022	20.08.2022	PRODUCTION	NOT APPLICABLE
9/2-E-1 AH	21.08.2022	31.08.2022	PRODUCTION	OIL
9/2-E-2 H	23.07.2022	09.12.2022	INJECTION	WATER
9/2-E-3 H	05.07.2022	29.09.2022	PRODUCTION	OIL

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
9/2-U-8	13.09.2021	13.09.2021	SOIL DRILLING	PLUGGED
9/2-U-9	14.09.2021	15.09.2021	SOIL DRILLING	PLUGGED
9/2-U-10	13.09.2021	14.09.2021	SOIL DRILLING	PLUGGED
9/2-U-11	14.09.2021	14.09.2021	SOIL DRILLING	PLUGGED
9/2-U-12	14.09.2021	14.09.2021	SOIL DRILLING	PLUGGED
9/2-U-13	15.09.2021	15.09.2021	SOIL DRILLING	PLUGGED
9/2-U-14	15.09.2021	15.09.2021	SOIL DRILLING	PLUGGED
9/2-U-15	15.09.2021	16.09.2021	SOIL DRILLING	PLUGGED