

General information

Field name	TORDIS
Factmaps in new window	link
Current activity status	Producing
Discovery wellbore	34/7-12
Discovery year.	1987
Main area	North Sea
Main supply base	Florø
NPDID field	43725

Picture**Discoveries included**

Discovery name
34/7-12 Tordis
34/7-25 S
34/7-21 Borg
34/7-22 Tordis Øst
34/7-18
34/7-1-10 AH

Activity status - history

Status	Status from	Status to
Producing	03.06.1994	
Approved for production	14.05.1991	02.06.1994

Located in

Block name	Prod. licence
34/7	089

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	089

Operatorship - current

Company name
Equinor Energy AS



Licensees - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	41.500000
Petoro AS	NO	30.000000
Vår Energi AS	NO	16.100000
Idemitsu Petroleum Norge AS	NO	9.600000
Wintershall Dea Norge AS	NO	2.800000

The NPD estimate for reserves (Norwegian share)

Valid date: 31.12.2019

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]
66.37	4.77	1.81	0.00	74.58

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
4.50	0.18	0.07	0.00	4.81

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
120.00	0.00	14.00	0.00

Description

Type	Text	Date updated
Development	Tordis is a field in the Tampen area in the northern part of the North Sea, between the Statfjord and Gullfaks fields. The water depth is 150-220 metres. Tordis was discovered in 1987, and the plan for development and operation (PDO) was approved in 1991. The field has been developed with a central subsea manifold tied-back to the Gullfaks C facility, which also supplies water for injection. Seven single-well satellites and two 4-slots subsea templates are tied-back to the manifold. Production started in 1994. Tordis comprises four deposits: Tordis, Tordis Øst, Tordis Sørøst (34/7-25 S) and Borg. The PDO for Tordis Øst was approved in 1995 and for Borg in 1999. An amended PDO for Tordis was approved in 2005.	26.02.2020



Reservoir	Tordis produces oil from Jurassic sandstone. The reservoirs in Tordis and Tordis Øst are in the Middle Jurassic Brent Group, and the reservoir in Borg is in Upper Jurassic intra-Draupne Formation sandstone. The reservoir in the Tordis Sørøst deposit is in the Middle Jurassic Brent Group and in Upper Jurassic sandstone. The reservoirs lie at a depth of 2,000-2,500 metres and the reservoir quality is good to excellent.	26.02.2020
Recovery	The field is produced by pressure support from water injection and by natural aquifer drive. Tordis Øst is produced with pressure support from natural aquifer drive.	14.02.2020
Transport	The well stream from Tordis is transported via two pipelines to the Gullfaks C facility for processing. The oil is exported by tankers, while the gas is exported via Statpipe to the Kårstø terminal.	25.04.2019
Status	The main production challenge is increasing water cut and water handling capacity. The Borg structure is influenced by the gas blowdown on the Statfjord field and is dependent on pressure maintenance by water injection. A new production well is planned to be drilled on Tordis in 2020.	26.02.2020

Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 2118

Investments (historical)

	Investments [mill NOK nominal values]
Sum	17740
2018	61
2017	463
2016	944
2015	790
2014	1280
2013	804
2012	1197
2011	1250
2010	475
2009	593
2008	105
2007	1228
2006	1503
2005	191
2004	233
2003	134
2002	636
2001	496
2000	612
1999	640



1998	230
1997	109
1996	246
1995	358
1994	1346
1993	1066
1992	707
1991	43

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		62.389250	4.688908	0.003231	3.433096	70.514485
2020		0.369985	0.024465	0.000000	0.017783	0.412233
2019		0.704396	0.378251	0.000000	0.311039	1.393686
2018		0.952226	0.000000	0.000000	0.000000	0.952226
2017		1.255344	0.000000	0.000000	0.000000	1.255344
2016		1.447061	0.000000	0.000000	0.000000	1.447061
2015		1.147140	0.000000	0.000000	0.000000	1.147140
2014		0.745880	0.017994	0.000186	0.016151	0.780211
2013		0.508375	0.036779	0.000317	0.031321	0.576792
2012		0.222755	0.017880	0.000101	0.015031	0.255767
2011		0.590311	0.408465	0.002252	0.340065	1.341093
2010		0.735784	0.000000	0.000360	0.004478	0.740622
2009		1.094861	0.005457	0.000015	0.004716	1.105049
2008		1.608804	0.002183	0.000000	0.001682	1.612669
2007		2.429793	0.091972	0.000000	0.075743	2.597508
2006		1.667602	0.107405	0.000000	0.088860	1.863867
2005		3.026323	0.246865	0.000000	0.189694	3.462882
2004		3.686026	0.281083	0.000000	0.215271	4.182380
2003		4.115485	0.328949	0.000000	0.261042	4.705476
2002		4.615525	0.316896	0.000000	0.319043	5.251464
2001		4.753885	0.336492	0.000000	0.322912	5.413289
2000		3.994316	0.304298	0.000000	0.198695	4.497309
1999		4.420496	0.338093	0.000000	0.216076	4.974665
1998		3.969652	0.320450	0.000000	0.195699	4.485801
1997		4.122334	0.390058	0.000000	0.196909	4.709301
1996		4.503743	0.363866	0.000000	0.199399	5.067008
1995		4.145686	0.278034	0.000000	0.170571	4.594291
1994		1.555462	0.092973	0.000000	0.040916	1.689351

Production , sum wellbores



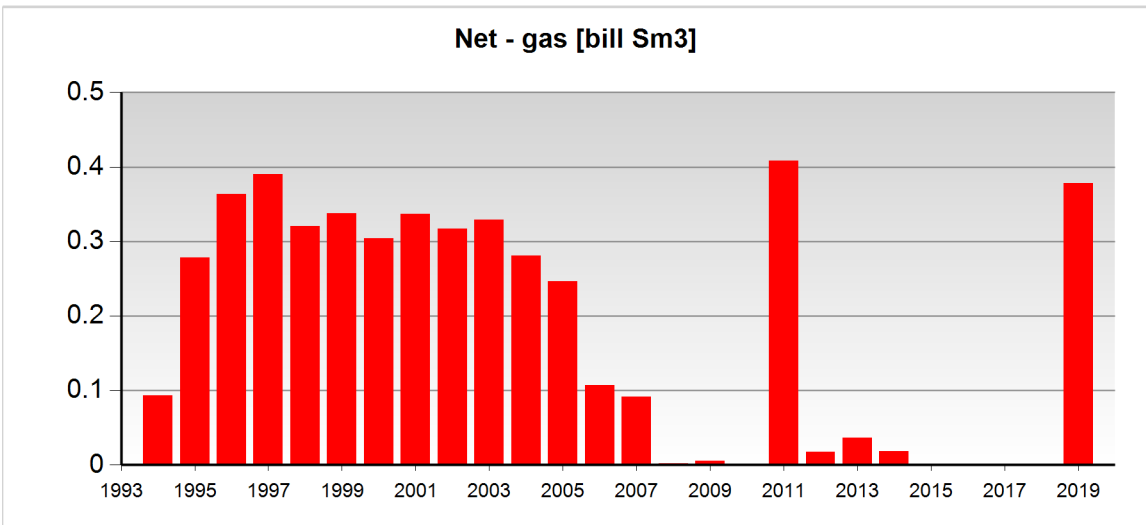
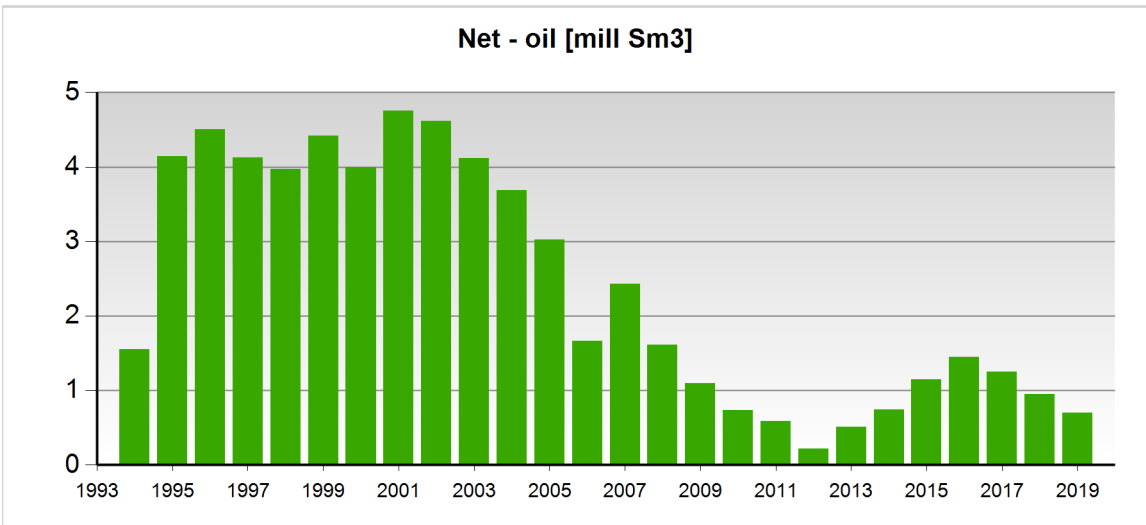
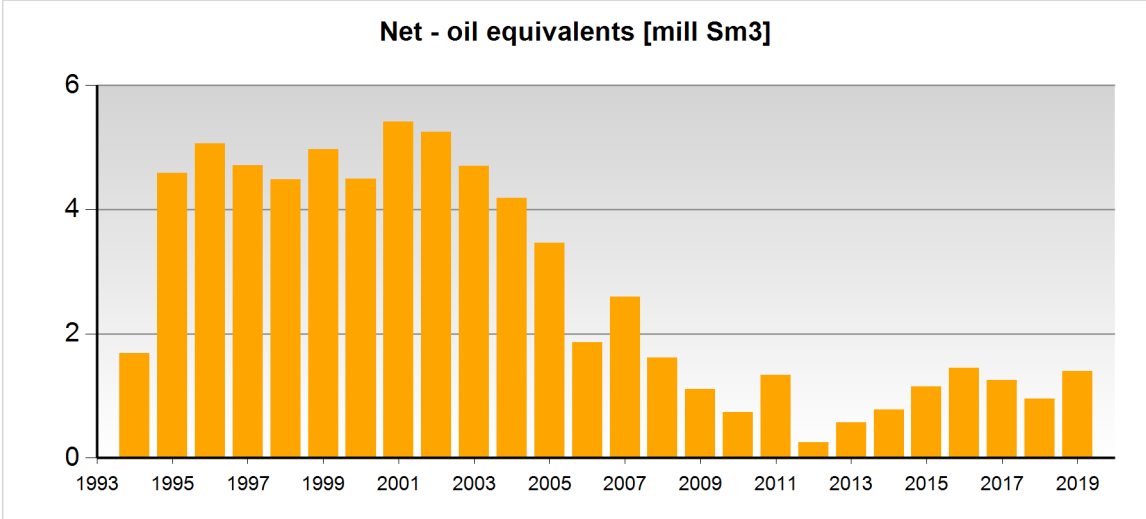
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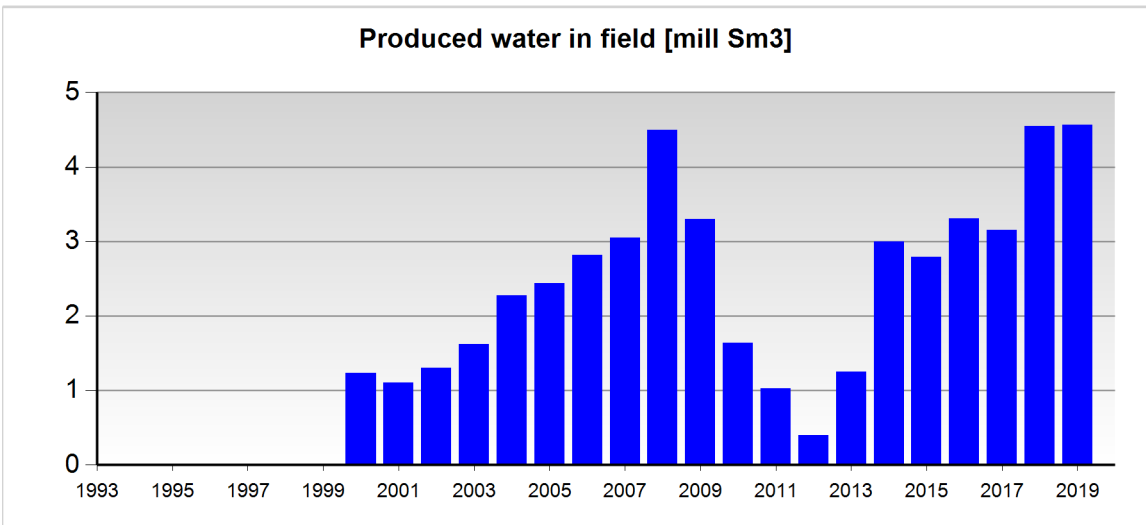
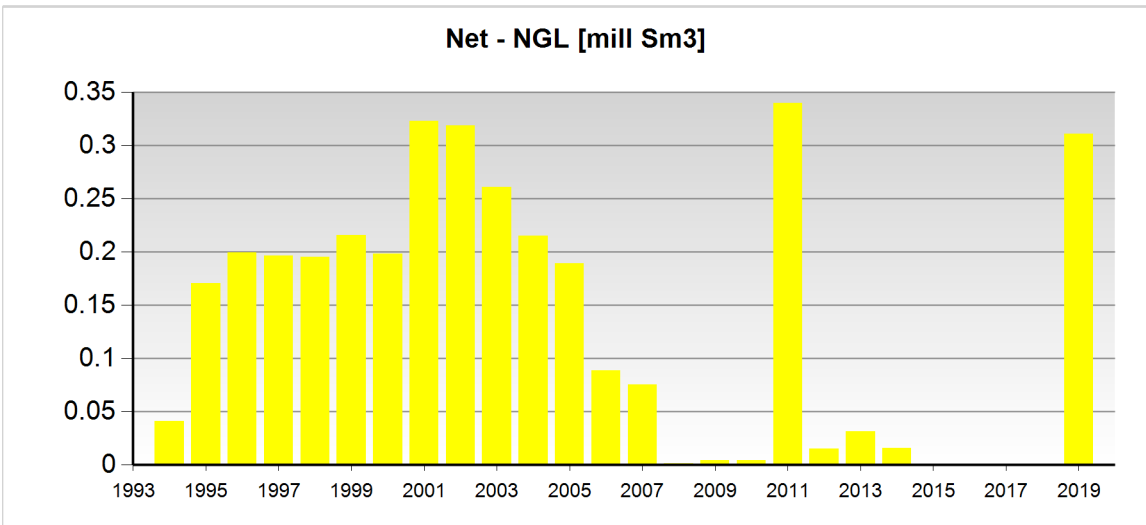
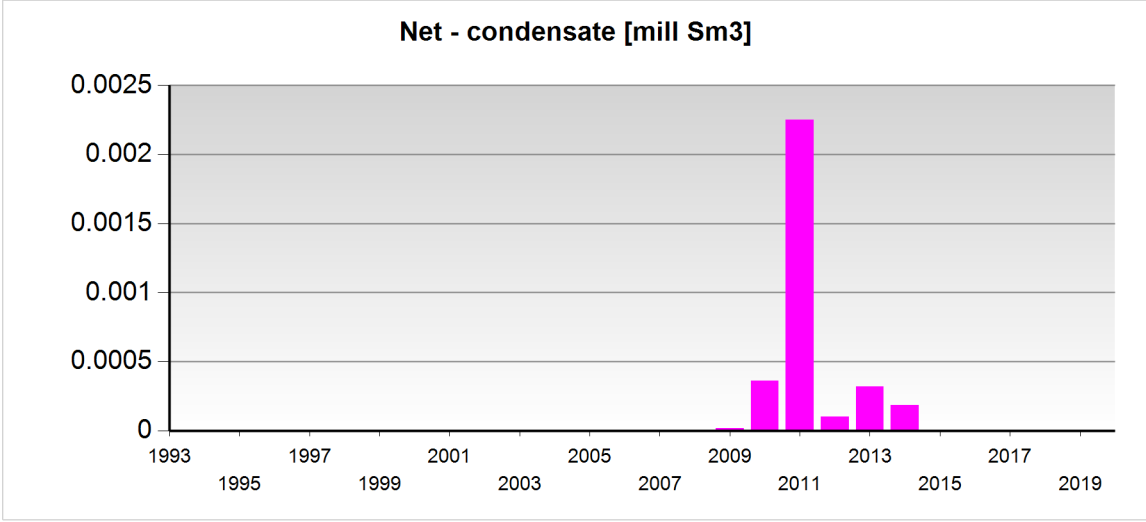
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	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		62.175156	6.810835	0.000000	68.985991
2020		0.369789	0.046143	0.000000	0.415932
2019		0.708970	0.088477	0.000000	0.797447
2018		0.948530	0.116487	0.000000	1.065017
2017		1.256865	0.132916	0.000000	1.389781
2016		1.447061	0.151694	0.000000	1.598755
2015		1.154364	0.123226	0.000000	1.277590
2014		0.745820	0.086885	0.000000	0.832705
2013		0.508494	0.060219	0.000000	0.568713
2012		0.222732	0.026960	0.000000	0.249692
2011		0.585948	0.067625	0.000000	0.653573
2010		0.737942	0.083996	0.000000	0.821938
2009		1.098615	0.126356	0.000000	1.224971
2008		1.612799	0.182959	0.000000	1.795758
2007		2.405303	0.271948	0.000000	2.677251
2006		1.654810	0.193017	0.000000	1.847827
2005		3.004879	0.347989	0.000000	3.352868
2004		3.678202	0.428392	0.000000	4.106594
2003		4.109080	0.468927	0.000000	4.578007
2002		4.585660	0.522983	0.000000	5.108643
2001		4.778589	0.521124	0.000000	5.299713
2000		4.150064	0.445724	0.000000	4.595788
1999		4.422726	0.456688	0.000000	4.879414
1998		3.970011	0.416104	0.000000	4.386115
1997		4.123549	0.425959	0.000000	4.549508
1996		4.502691	0.457051	0.000000	4.959742
1995		3.836775	0.407853	0.000000	4.244628
1994		1.554888	0.153133	0.000000	1.708021

Production - charts





Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
34/7-12	11.10.1987	17.12.1987	WILDCAT	P&A	OIL
34/7-14	28.09.1989	02.12.1989	APPRAISAL	P&A	OIL
34/7-21	19.10.1992	11.12.1992	WILDCAT	P&A	OIL
34/7-21 A	15.12.1992	12.02.1993	APPRAISAL	P&A	OIL
34/7-22	15.08.1993	01.10.1993	WILDCAT	P&A	OIL
34/7-25 S	31.07.1996	14.09.1996	WILDCAT	P&A	OIL
34/7-26 A	06.02.1998	26.02.1998	APPRAISAL	RE-CLASS TO TEST	OIL
34/7-26 S	19.08.1997	13.09.1997	APPRAISAL	SUSPENDED	DRY
34/7-26 SR	08.01.1998	02.02.1998	APPRAISAL	RE-CLASS TO TEST	OIL
34/7-30 S	26.05.1999	12.06.1999	APPRAISAL	P&A	DRY
34/7-30 SR	12.11.1999	02.12.1999	APPRAISAL	P&A	DRY

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
34/7-I-1 H	15.10.1993	19.12.1993	PRODUCTION	OIL
34/7-I-2 H	22.11.1994	12.02.1995	OBSERVATION	NOT APPLICABLE
34/7-I-2 AH	05.06.1995	24.06.1995	PRODUCTION	OIL
34/7-I-2 BH	27.12.2015	08.01.2016	PRODUCTION	OIL
34/7-I-3 H	26.12.1993	11.02.1994	PRODUCTION	OIL
34/7-I-3 AH	27.04.1996	01.07.1996	OBSERVATION	NOT APPLICABLE
34/7-I-3 BH	02.07.1996	04.07.1996	PRODUCTION	OIL
34/7-I-3 CH	23.03.2016	01.04.2016	PRODUCTION	OIL
34/7-I-4 H	21.10.1994	17.11.1994	OBSERVATION	NOT APPLICABLE
34/7-I-4 AH	07.09.1995	03.10.1995	PRODUCTION	OIL
34/7-I-5 H	03.08.1993	12.10.1993	OBSERVATION	NOT APPLICABLE
34/7-I-5 AH	20.06.1994	05.08.1994	PRODUCTION	OIL
34/7-I-5 BH	12.01.2001	09.03.2001	PRODUCTION	OIL
34/7-I-5 CH	27.08.2014	02.10.2014	PRODUCTION	OIL
34/7-I-10 H	27.06.1999	31.08.1999	INJECTION	WATER
34/7-I-10 AH	16.05.2020	28.05.2020	PRODUCTION	OIL
34/7-I-11 H	26.03.1999	21.04.1999	INJECTION	WATER
34/7-J-1 H	11.09.1998	30.10.1998	PRODUCTION	OIL
34/7-J-1 AH	15.04.2004	20.05.2004	PRODUCTION	OIL
34/7-J-2 H	19.10.2001	07.11.2001	PRODUCTION	OIL
34/7-J-2 AH	18.06.2006	15.08.2006	PRODUCTION	OIL
34/7-J-3 H	06.02.1998	26.02.1998	PRODUCTION	OIL
34/7-J-3 AH	03.09.2002	20.09.2002	PRODUCTION	OIL



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34/7-J-4 H	17.08.2000	19.10.2000	PRODUCTION	OIL
34/7-J-7 H	02.07.1997	19.07.1997	OBSERVATION	NOT APPLICABLE
34/7-J-7 AH	20.07.1997	09.08.1997	OBSERVATION	NOT APPLICABLE
34/7-K-1 H	14.07.2002	04.12.2002	INJECTION	WATER
34/7-K-2 H	04.07.2013	03.08.2013	INJECTION	WATER
34/7-K-3 H	11.02.2002	12.04.2002	INJECTION	WATER
34/7-K-3 AH	29.11.2016	23.01.2017	INJECTION	WATER
34/7-K-4 H	19.03.2000	11.07.2000	INJECTION	WATER
34/7-R-1 H	14.05.2007	09.06.2007	INJECTION	WATER

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
34/7-U-16	11.05.2007	13.05.2007	SOIL DRILLING	P&A
34/7-U-20	12.09.2012	14.09.2012	SHALLOW GAS	P&A