

General information

Field name	TOR
Factmaps in new window	link
Current activity status	Approved for production
Discovery wellbore	2/5-1
Discovery year.	1970
Main area	North Sea
Main supply base	Tananger
NPDID field	43520

Picture

Discoveries included

Discovery name
2/5-1 Tor

Activity status - history

Status	Status from	Status to
Approved for production	14.11.2019	
Shut down	01.01.2016	13.11.2019
Producing	28.06.1978	31.12.2015
Approved for production	04.05.1973	27.06.1978

Located in

Block name	Prod. licence
2/4	018
2/5	006

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	TOR UNIT

Operatorship - current

Company name
ConocoPhillips Skandinavia AS



Licensees - current

Company name	Nation code	Company share [%]
Total E&P Norge AS	NO	48.198790
ConocoPhillips Skandinavia AS	NO	30.657990
Vår Energi AS	NO	10.816560
Equinor Energy AS	NO	6.639220
Petoro AS	NO	3.687440

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]
33.63	12.07	1.42	0.00	48.40

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
9.18	1.21	0.23	0.00	10.83

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
151.00	0.00	40.00	0.00

Description

Type	Text	Date updated
Development	Tor is a field in the southern part of the Norwegian sector in the North Sea, 13 kilometres northeast of the Ekofisk field. The water depth is 70 metres. Tor was discovered in 1970, and the plan for development and operation (PDO) was approved in 1973. The field was developed with a combined wellhead and processing facility tied-back to the Ekofisk field, and started producing in 1978. Tor was shut down in 2015, and the facility will be removed by the end of 2022. In November 2019, a new PDO for the redevelopment of the field was approved. The plan includes two subsea templates with eight horizontal production wells, tied-back to the Ekofisk Centre.	18.02.2020
Reservoir	The reservoir contains oil and gas in fractured chalk of Late Cretaceous age in the Tor Formation and of early Paleocene age in the Ekofisk Formation. There are significant remaining resources in both formations. The reservoir depth is 3,200 metres.	25.11.2019
Recovery	The field will be produced by natural pressure depletion. Water injection had earlier been used in a ten-year period on Tor.	26.02.2020



Transport	The well stream will be transported by pipeline to the processing facility at the Ekofisk Centre and further to Teesside in the UK and Emden in Germany.	29.11.2019
Status	The field is under redevelopment and production is expected to start again late in 2020.	26.02.2020

Investments (expected)

Future investments from 2019 [mill NOK 2019-kroner] : 6034

Investments (historical)

	Investments [mill NOK nominal values]
Sum	4194
2018	37
2017	0
2016	0
2015	2
2014	28
2013	97
2012	96
2011	447
2010	39
2009	16
2008	30
2007	15
2006	424
2005	49
2004	61
2003	42
2002	170
2001	6
2000	6
1999	21
1998	14
1997	53
1996	6
1995	16
1994	329
1993	2
1992	93
1991	98
1990	5
1989	116



1988	74
1987	30
1986	9
1985	2
1984	1
1983	11
1982	168
1981	233
1980	86
1979	132
1978	218
1977	344
1976	249
1975	247
1974	72

Production , saleable



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Field

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	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		24.455555	10.866579	0.000000	2.364242	37.686376
2015		0.180988	0.006555	0.000000	0.003551	0.191094
2014		0.196979	0.008718	0.000000	0.004482	0.210179
2013		0.198807	0.008314	0.000000	0.004522	0.211643
2012		0.223390	0.007459	0.000000	0.005151	0.236000
2011		0.219272	0.008242	0.000000	0.004878	0.232392
2010		0.237053	0.013999	0.000000	0.007082	0.258134
2009		0.291949	0.024138	0.000000	0.010127	0.326214
2008		0.307169	0.032965	0.000000	0.012521	0.352655
2007		0.314827	0.053809	0.000000	0.015891	0.384527
2006		0.164293	0.023813	0.000000	0.008513	0.196619
2005		0.180349	0.019744	0.000000	0.007957	0.208050
2004		0.197161	0.021414	0.000000	0.008346	0.226921
2003		0.162892	0.017144	0.000000	0.006660	0.186696
2002		0.213535	0.024964	0.000000	0.008180	0.246679
2001		0.256831	0.034708	0.000000	0.009880	0.301419
2000		0.255572	0.040556	0.000000	0.010677	0.306805
1999		0.221491	0.037131	0.000000	0.010784	0.269406
1998		0.230711	0.036404	0.000000	0.010977	0.278092
1997		0.346830	0.057085	0.000000	0.017306	0.421221
1996		0.359242	0.062885	0.000000	0.017190	0.439317
1995		0.338633	0.067366	0.000000	0.017823	0.423822
1994		0.338599	0.074034	0.000000	0.019134	0.431767
1993		0.345858	0.094797	0.000000	0.022479	0.463134
1992		0.362346	0.144108	0.000000	0.031401	0.537855
1991		0.346273	0.161191	0.000000	0.037771	0.545235
1990		0.472642	0.241651	0.000000	0.068414	0.782707
1989		0.510003	0.312373	0.000000	0.089230	0.911606
1988		0.482864	0.318130	0.000000	0.095564	0.896558
1987		0.477363	0.343058	0.000000	0.088523	0.908944
1986		0.624547	0.463587	0.000000	0.116754	1.204888
1985		0.824205	0.779392	0.000000	0.201494	1.805091
1984		0.867210	0.935608	0.000000	0.217469	2.020287
1983		0.967933	1.087090	0.000000	0.254676	2.309699
1982		1.530730	1.341813	0.000000	0.272185	3.144728
1981		1.883789	1.177126	0.000000	0.229188	3.290103
1980		3.589572	1.287604	0.000000	0.277508	5.154684
1979		4.526296	1.156825	0.000000	0.139954	5.823075
1978		1.207351	0.340779	0.000000	0.000000	1.548130

Production , sum wellbores



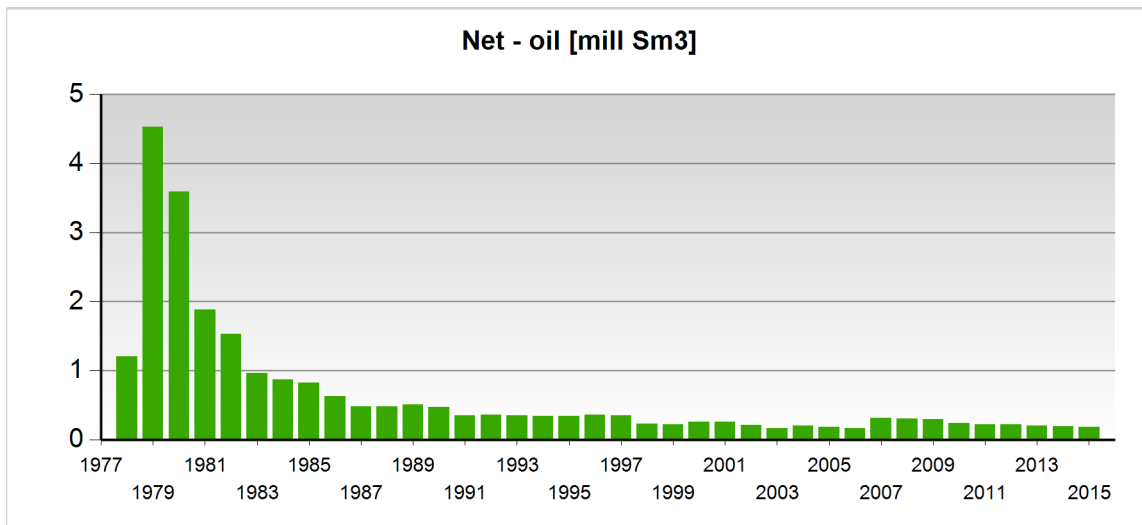
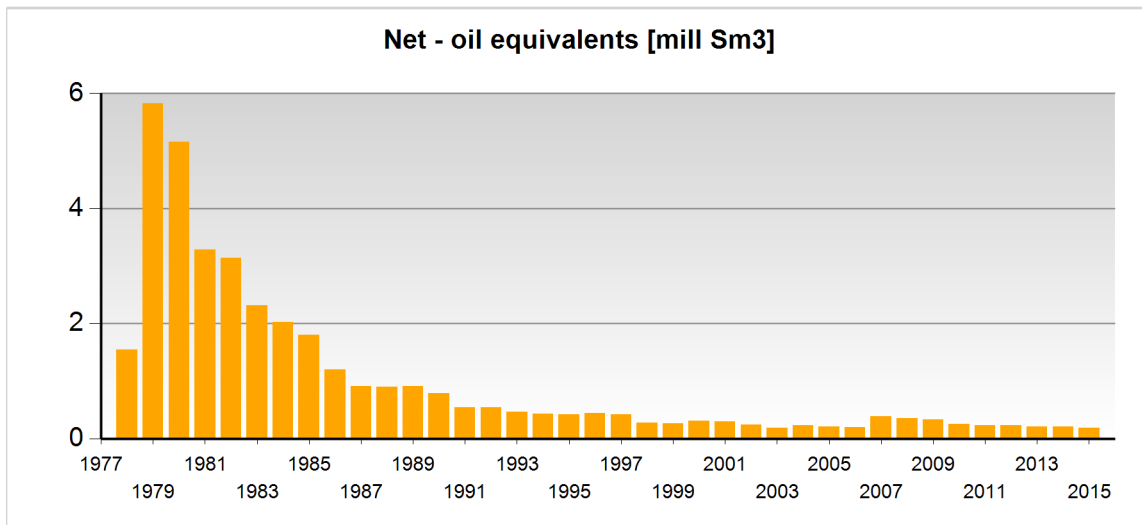
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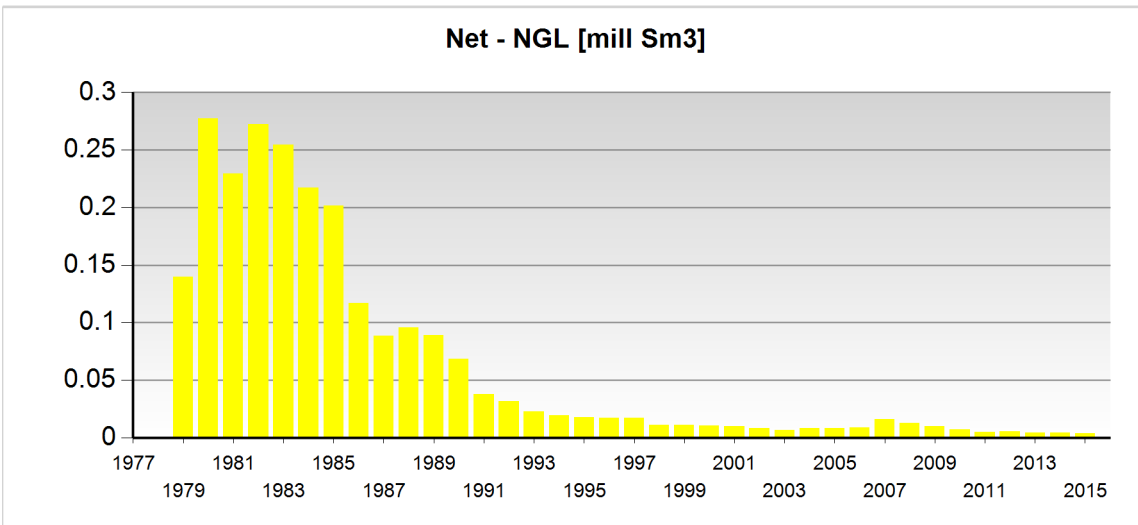
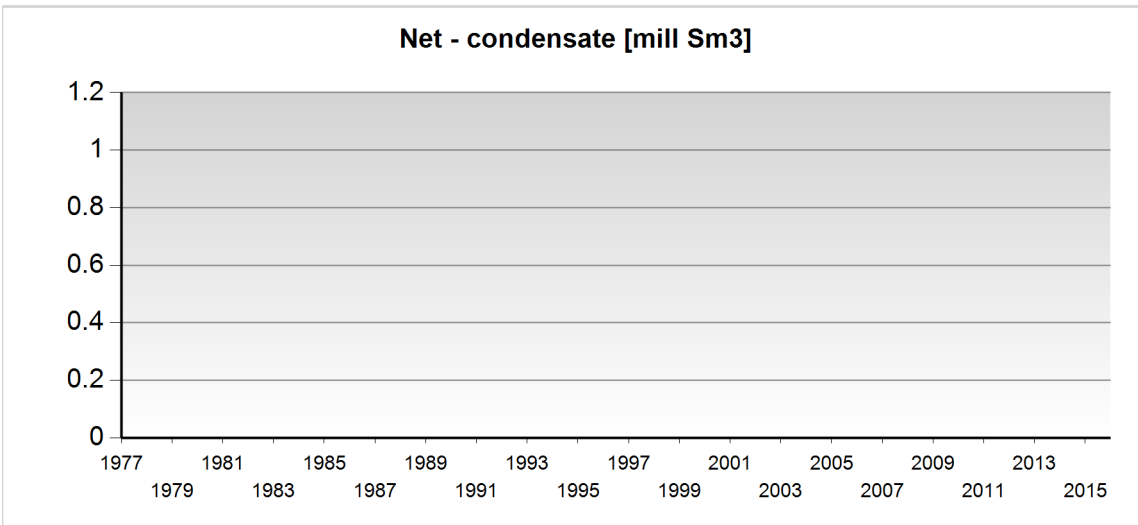
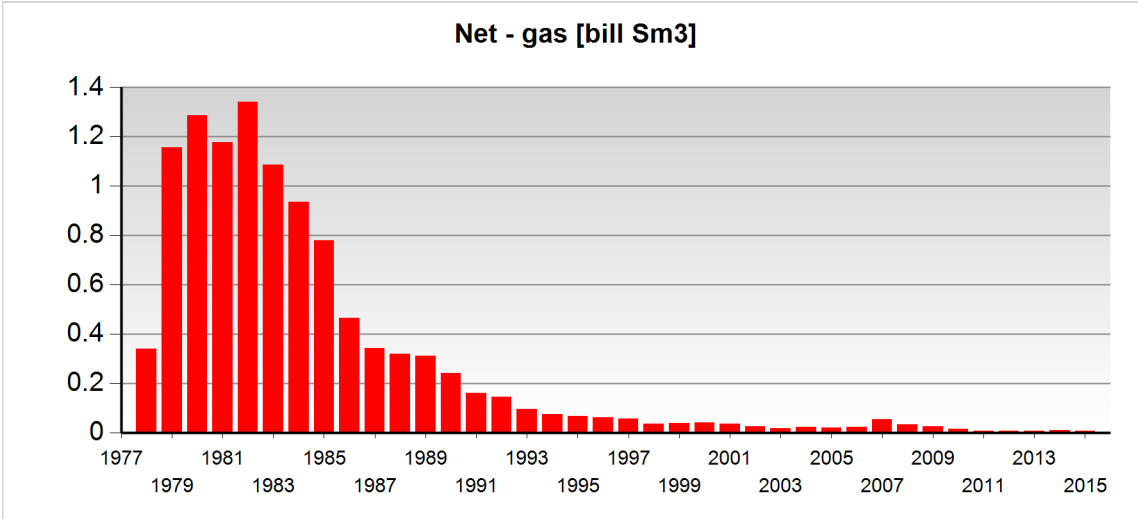
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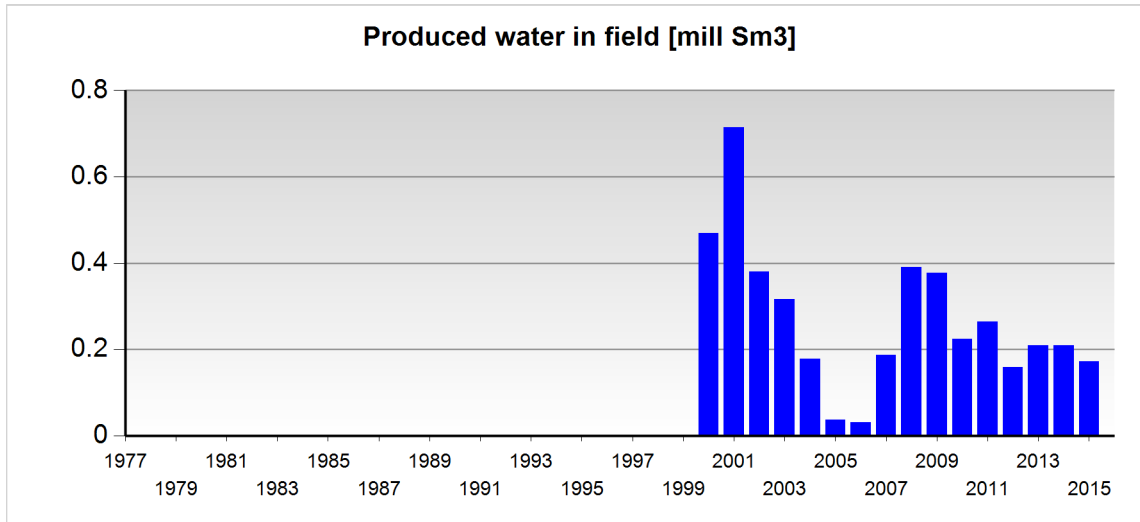
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	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		26.259103	11.241146	0.000000	37.500249
2015		0.075581	0.006575	0.000000	0.082156
2014		0.086618	0.008862	0.000000	0.095480
2013		0.150421	0.014265	0.000000	0.164686
2012		0.220486	0.018741	0.000000	0.239227
2011		0.216112	0.019241	0.000000	0.235353
2010		0.234661	0.025034	0.000000	0.259695
2009		0.289016	0.037092	0.000000	0.326108
2008		0.304619	0.047308	0.000000	0.351927
2007		0.310857	0.071066	0.000000	0.381923
2006		0.163925	0.035410	0.000000	0.199335
2005		0.179715	0.030856	0.000000	0.210571
2004		0.196918	0.033599	0.000000	0.230517
2003		0.162234	0.028596	0.000000	0.190830
2002		0.213288	0.031237	0.000000	0.244525
2001		0.257446	0.043743	0.000000	0.301189
2000		0.256207	0.049253	0.000000	0.305460
1999		0.231193	0.033222	0.000000	0.264415
1998		0.239606	0.038420	0.000000	0.278026
1997		0.367739	0.063343	0.000000	0.431082
1996		0.369673	0.069812	0.000000	0.439485
1995		0.349517	0.078382	0.000000	0.427899
1994		0.350611	0.084990	0.000000	0.435601
1993		0.361270	0.105085	0.000000	0.466355
1992		0.389062	0.153200	0.000000	0.542262
1991		0.380006	0.172449	0.000000	0.552455
1990		0.534781	0.254336	0.000000	0.789117
1989		0.593337	0.320831	0.000000	0.914168
1988		0.571113	0.324317	0.000000	0.895430
1987		0.562547	0.350784	0.000000	0.913331
1986		0.735770	0.475760	0.000000	1.211530
1985		1.017749	0.794259	0.000000	1.812008
1984		1.087584	0.957056	0.000000	2.044640
1983		1.214303	1.119383	0.000000	2.333686
1982		1.803247	1.373301	0.000000	3.176548
1981		2.104799	1.190715	0.000000	3.295514
1980		3.833876	1.275492	0.000000	5.109368
1979		4.620485	1.163254	0.000000	5.783739
1978		1.222731	0.341877	0.000000	1.564608

Production - charts







Any produced water is only included after 1.1.2000

Wellbores - exploration

Wellbore name	Entered date	Completed date	Purpose	Status	Content
2/4-7	24.07.1971	08.10.1971	APPRAISAL	P&A	OIL
2/4-8	25.11.1971	29.03.1972	APPRAISAL	P&A	OIL
2/5-1	01.08.1970	22.11.1970	WILDCAT	P&A	OIL
2/5-2	15.01.1971	20.04.1971	APPRAISAL	P&A	OIL

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
2/4-E-1	22.03.1979	01.06.1979	PRODUCTION	OIL
2/4-E-2	19.07.1979	12.09.1979	PRODUCTION	OIL
2/4-E-2 A	19.03.1988	23.04.1988	PRODUCTION	OIL
2/4-E-3	03.06.1979	17.07.1979	PRODUCTION	OIL
2/4-E-4			PRODUCTION	
2/4-E-5	23.09.1978	23.11.1978	INJECTION	WATER
2/4-E-6	10.07.1991	11.11.1991	OBSERVATION	NOT APPLICABLE
2/4-E-6 A	14.11.1991	16.03.1992	PRODUCTION	OIL
2/4-E-7	13.09.1979	25.02.1980	PRODUCTION	OIL
2/4-E-8	09.09.1981	12.11.1981	PRODUCTION	OIL
2/4-E-9	01.05.1977	25.07.1977	PRODUCTION	OIL
2/4-E-10	03.02.1977	05.04.1977	INJECTION	WATER
2/4-E-11	28.06.1989	27.08.1989	PRODUCTION	OIL
2/4-E-12	06.02.1978	11.01.1979	PRODUCTION	OIL
2/4-E-13	29.07.1977	18.11.1977	PRODUCTION	OIL
2/4-E-14	01.04.1980	11.09.1980	PRODUCTION	OIL
2/4-E-14 A	28.04.1989	23.05.1989	PRODUCTION	OIL
2/4-E-15	28.04.1977	30.04.1977	PRODUCTION	NOT APPLICABLE



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2/4-E-16	25.11.1977	27.01.1978	PRODUCTION	OIL
2/4-E-17	11.01.1979	22.03.1979	PRODUCTION	OIL
2/4-E-18	15.08.2006	28.09.2006	OBSERVATION	NOT APPLICABLE
2/4-E-18 A	29.09.2006	15.10.2006	PRODUCTION	OIL
2/4-YA-1 H	28.03.2020	17.04.2020	PRODUCTION	OIL/GAS
2/4-YB-1 H			PRODUCTION	
2/4-YB-1 AH			PRODUCTION	
2/4-YB-2 H	27.10.2020		OBSERVATION	
2/4-YA-2 H	30.04.2020	23.05.2020	PRODUCTION	OIL/GAS
2/4-YB-2 AH			PRODUCTION	
2/4-YB-3 H			PRODUCTION	
2/4-YA-3 H	04.06.2020	27.06.2020	PRODUCTION	NOT APPLICABLE
2/4-YA-3 AH	31.08.2020	15.09.2020	PRODUCTION	OIL/GAS
2/4-YB-4 H			PRODUCTION	
2/4-YA-4 H	30.06.2020	14.08.2020	PRODUCTION	OIL/GAS

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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