Oil & natural gas extraction data

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Climate Mitigation Services
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yellow column indicates original reported units

Inpex, Japan

www.inpex.co.jp/english Tokyo

Production / Extraction data

Year	Crude Oil & NGL			Natural Gas				
	Net production	Net production	Net production	Net production	Net production	Net production		
	Thousand bbl /d	Million bbl /yr	Million tonnes/yr	Million cf/d	Million SCM/d	Billion cf/yr	Million tons/yr	Million tonnes/yr
1941								
1950								
1951								
1952								
1953								
1954								
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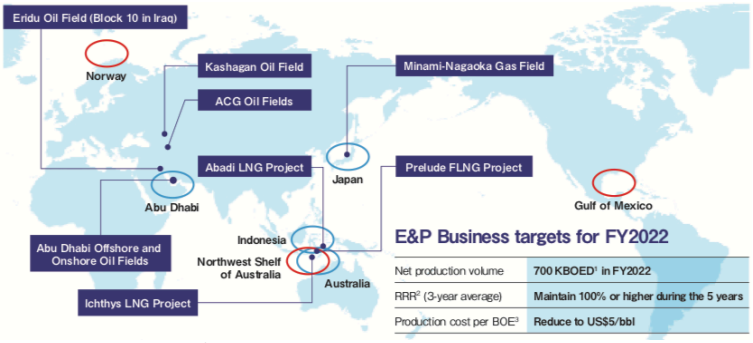
2004	59.8	15.3	27	814.5	160.0	356		
2005	192.6	15.3	76	823.5	169.0	362		
2006	218.0		80	961.2		351		
2007	242.5		89	1,051.1		384		
2008	241.5		88	1,088.8		397		
2009	223.2		81	1,090.0		398		
2010	218.3		80	1,122.6		410		
2011	239.6		87	1,102.5		402		
2012	251.2		92	927.7		339		
2013	245.9		90	863.4		315		
2014	244.9		89	876.4		320		
2015	242.7		89	880.0		321		
2016	339.7		124	932.9		341		
2017	348.3		127	922.7		337		
2018	329.1		120	649.7		237		
Total	na	na	1,339	na	na	5,269	-	-

Founded as Teikoku Oil Co., Ltd, in 1941

Inpex established April 2006



Inpex Annual Report 2017, page 14, Major Business Initiatives.

Inpex AnnRpt 2019

Get earlier production data on Inpex, Teikoku, and Teiseki

Years ended March 31,	2014	2015	2016	2017	2018	2019
Crude oil, condensate and LPG (Mbbld):						
Japan	3.6	3.2	3.2	3.5	3.7	3.5
Asia & Oceania	45.8	40.6	47.8	35.8	21.2	18.7
Eurasia (Europe & NIS)	26.1	27.0	31.6	29.6	37.5	40.7
Middle East & Africa	84.4	84.8	161.1	176.3	176.2	225.6
Americas	0.1	0.5	5.5	5.6	3.9	1.8
Subtotal	160.0	156.1	249.2	250.7	242.6	290.3
Proportional interests in production by equity-method affiliates	84.9	86.6	90.0	97.6	86.5	13.0
Total	244.9	242.7	339.2	348.3	329.1	303.3
Annual production (MMbbl)	89.4	88.6	124.2	127.1	120.1	110.7
Natural gas (MMcf/d):						
Japan	125.5	113.9	119.7	132.0	145.6	131.6
Asia & Oceania	602.8	596.5	666.8	614.8	326.9	346.5
Eurasia (Europe & NIS)	—	—	—	5.3	21.4	27.4
Middle East & Africa	—	—	—	—	—	—
Americas	107.4	103.2	87.3	116.5	107.7	89.8
Subtotal	835.7	813.7	873.8	868.6	601.6	595.3
Proportional interests in production by equity-method affiliates	40.7	66.4	59.1	54.1	48.1	53.8
Total	876.4	880.0	932.9	922.7	649.7	649.0
Annual production (Billions of cubic feet)	319.9	321.2	341.4	336.8	237.1	236.9

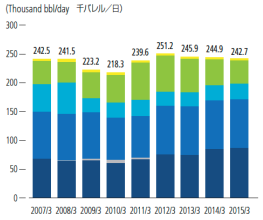
Inpex Annual Report 2019 (FY 31 March 2019). Reserves, Developed & Undeveloped (p. 94): Gas 6,179 Bcf; Oil 2,864 Mb.

Oil and Gas Net Production* ネット生産量データ*

Oil / Condensate / LPG 原油・コンデンセート・LPG

(Thousand bbl/day 千バレル／日)

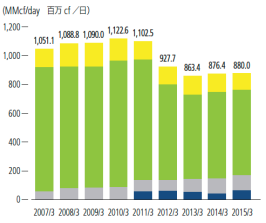
		2007/3	2008/3	2009/3	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3
Japan	日本	3.9	4.9	4.9	4.5	3.9	3.8	3.9	3.6	3.2
Asia & Oceania	アジア・オセアニア	40.4	36.5	44.7	47.7	65.1	62.5	58.0	45.8	40.6
Eurasia (Europe & NIS)	ユーラシア(欧州・NIS諸国)	47.9	54.5	24.8	26.9	27.9	25.0	25.1	26.1	27.0
Middle East & Africa	中東・アフリカ	82.3	80.7	81.0	73.3	73.0	84.3	84.4	84.4	84.8
Americas	米州	0.1	0.4	2.7	5.5	2.3	0.1	0.1	0.1	0.5
Subtotal	**小計**	**174.7**	**177.0**	**158.1**	**158.0**	**172.2**	**175.7**	**171.5**	**160.0**	**156.1**
Proportional interest in production by equity-method affiliates	持分法適用関連会社分	67.8	64.6	65.1	60.4	67.4	75.4	74.4	84.9	86.6
Total	**合計**	**242.5**	**241.5**	**223.2**	**218.3**	**239.6**	**251.2**	**245.9**	**244.9**	**242.7**
Annual production (MMbbl)	年間生産量(百万バレル)	88.5	88.4	81.5	79.7	87.5	91.9	89.8	89.4	88.6



Natural gas 天然ガス

(MMcf/day 百万 cf／日)

		2007/3	2008/3	2009/3	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3
Japan	日本	127.8	161.5	164.9	155.1	128.7	127.6	133.7	125.5	113.9
Asia & Oceania	アジア・オセアニア	865.8	845.7	842.8	880.5	836.0	665.0	586.4	602.8	596.5
Eurasia (Europe & NIS)	ユーラシア(欧州・NIS諸国)	—	—	—	—	—	—	—	—	—
Middle East & Africa	中東・アフリカ	—	—	—	—	—	—	—	—	—
Americas	米州	57.5	81.6	82.3	86.9	81.1	72.4	90.9	107.4	103.2
Subtotal	**小計**	**1,051.1**	**1,088.8**	**1,090.0**	**1,122.6**	**1,045.9**	**865.0**	**811.0**	**835.7**	**813.7**
Proportional interest in production by equity-method affiliates	持分法適用関連会社分	—	—	—	—	56.6	62.7	52.4	40.7	66.4
Total	**合計**	**1,051.1**	**1,088.8**	**1,090.0**	**1,122.6**	**1,102.5**	**927.7**	**863.4**	**876.4**	**880.0**
Annual production (Bcf)	年間生産量(十億cf)	383.6	398.5	397.8	409.7	402.4	339.5	315.1	319.9	321.2



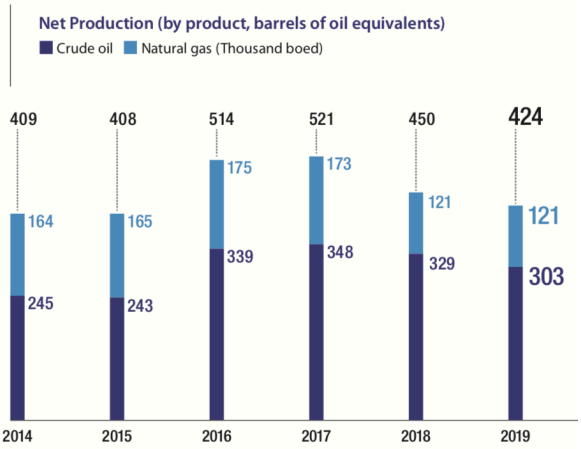
Inpex Factbook 2015, page 21.

INPEX Group			
Fiscal year ended March 31	2004	2005	2006
Crude oil (Thousands of barrels per day)			
Asia and Oceania	42.3	51.5	**44.7**
Middle East	4.7	72.2	**72.7**
Caspian Sea Area and Others	10.1	12.1	**27.1**
Subtotal	57.0	135.8	**144.5**
Proportional interest in production by equity-method affiliates	2.7	56.8	**60.2**
Total	59.8	192.6	**204.7**
Annual production (Millions of barrels)	21.8	70.3	**74.7**
Natural gas (Millions of cubic feet per day)			
Asia and Oceania	809.9	823.5	**787.8**
Middle East	—	—	**—**
Caspian Sea Area and Others	—	—	**—**
Subtotal	809.9	823.5	**787.8**
Proportional interest in production by equity-method affiliates	4.6	—	**—**
Total	814.5	823.5	**787.8**
Annual production (Billions of cubic feet)	297.3	300.6	**287.6**

Inpex Annual Report 2006, page 104.

Teikoku Oil Group		
Fiscal year ended December 31	2004	2005
Crude oil (Thousands of barrels per day)		
Asia and Oceania	3.0	**3.2**
Middle East	—	**—**
Caspian Sea Area and Others	11.0	**10.5**
Subtotal	14.0	**13.7**
Proportional interest in production by equity-method affiliates	1.3	**1.6**
Total	15.3	**15.3**
Annual production (Millions of barrels)	5.6	**5.6**
Natural gas (Millions of cubic feet per day)		
Asia and Oceania	90.8	**97.8**
Middle East	—	**—**
Caspian Sea Area and Others	69.2	**71.2**
Subtotal	160.0	**169.0**
Proportional interest in production by equity-method affiliates	—	**—**
Total	160.0	**169.0**
Annual production (Billions of cubic feet)	58.4	**61.7**

Inpex Annual Report 2006, page 105.



Inpex Annual Report 2019, page 23.

Cell: M11
Comment: Rick Heede:
On this worksheet we report extractive data for each company or state-owned enterprise. Three columns under crude oil and natural gas allow for data reported in one of three formats (e.g., thousand barrels per day, or million barrels per year, or million tonnes per year). Coal is normally reported in short tons or metric tonnes per year.
The subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. Non-fuel uses are accounted for in the emission factors and applied to each entity in the oil, gas, and coal summary worksheets.

Cell: F12
Comment: Rick Heede:
Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list net production (after royalty production is deducted).
We rely on company annual reports, Form 10-k, or other company data where available. In some cases -- particularly for state-owned oil and gas companies -- we use production data from the Oil & Gas Journal in its OGJ150 and OGJ100.
Crude production includes natural gas liquids (NGL) unless noted.

Cell: J12
Comment: Rick Heede:
Natural gas is typically reported as dry gas; natural gas liquids are reported under crude oil.
Carbon dioxide is normally removed from the gas flow at the production site (see "Vented Carbon Dioxide").
"SCM/d" = standard cubic meters per day. "cf/d" = cubic feet per day.
Net production typically excludes a number of diverted gas streams. Quantities and fractions vary; ExxonMobil's exclusions are typical of the industry: "Net production available for sale quantities are the volumes withdrawn from ... natural gas reserves, excluding royalties and volumes due to others when produced, and excluding gas purchased from others, gas consumed in producing operations, field processing plant losses, volumes used for gas lift, gas injections and cycling operations, quantities flared, and volume shrinkage due to the removal of condensate or natural gas liquids production."
ExxonMobil Corporation (2004) 2003 Financial and Operating Review, www.exxonmobil.com, p. 55.

Cell: B16
Comment: Rick Heede:
INPEX history / 1941:
Teikoku Oil Co., Ltd. is founded as a semi-governmental company to unify the existing Japanese oil exploration companies at the time.

Cell: B33
Comment: Rick Heede:
North Sumatra Offshore Petroleum Exploration Co., Ltd. (precursor to INPEX CORPORATION) is founded as a corporation promoting the independent development of overseas oil resources in accordance with a contract signed with PERMINA (now PERTAMINA).

Cell: B43
Comment: Rick Heede:
Acquires interests in the ADMA Block located offshore Abu Dhabi, UAE.

Cell: B46
Comment: Rick Heede:
Discovers the Minami Nagaoka Gas Field with Japan's largest reserves of natural gas in Niigata Prefecture.

Cell: B65
Comment: Rick Heede:
Acquires interests in the Offshore North Caspian Block, Kazakhstan; Permit WA 285-P, offshore Australia; and the Masela Block, Indonesia.

Cell: B67
Comment: Rick Heede:
Inpex website / history: Discovers the Kashagan, Ichthys and Abadi fields.

Cell: B68
Comment: Rick Heede:
Changes corporate name to INPEX CORPORATION

Cell: B71
Comment: Rick Heede:
Acquires of Japan Oil Development Co., Ltd. (JODCO).

Cell: I71
Comment: Rick Heede:
Inpex Annual Report 2006 shows natural gas production for its recent acquisition of Teikoku Oil Group for 2004 to 2006, in million cf per day (160 Mcfpd in 2004).
Also shows (page 104) Inpex Group natural gas production (814.5 Mcfpd in 2006).

Cell: B72
Comment: Rick Heede:
Production starts in the ACG Oil Fields, Azerbaijan.

Cell: B73
Comment: Rick Heede:
INPEX and Teikoku Oil integrate management and establish a joint holding company, INPEX Holdings, Inc

Cell: D74
Comment: Rick Heede:
Inpex Factbook 2015, page 21 shows crude oil production for 2007 to 2015, in thousand bbl per day.

Cell: H74
Comment: Rick Heede:
Inpex Factbook 2015, page 21 shows gas production for 2007 to 2015, in million cf per day.

Cell: B75
Comment: Rick Heede:
INPEX CORPORATION is founded through a merger of INPEX, Teikoku Oil and INPEX Holdings. The company headquarters is moved to Akasaka, Tokyo.

Cell: D79
Comment: Rick Heede:
Inpex Annual Report 2017 (FY 31 March 2017). Reserves in 2017 (p. 84): Gas 4,827 Bcf; Oil 521 Mb.
Oil production for 2012 - 2017, in thousand bbl per day, by region. See table below.

Cell: H79
Comment: Rick Heede:
Inpex Annual Report 2017 (FY 31 March 2017). Reserves in 2017 (p. 84): Gas 4,827 Bcf; Oil 521 Mb.
Gas production by region for 2012 - 2017, in million cf per day. See table below.

Cell: B85
Comment: Rick Heede:

INPEX history / 2018:
Acquired an interest in the Lower Zakum concession.
Extension of the concession for the Satah and Umm Al-Dalkh Oil Fields.
Announces Formulation of Vision 2040 and Medium-term Business Plan 2018-2022.
Production starts in the Ichthys LNG Project, Australia

Cell: D85
Comment: Rick Heede:
Inpex Annual Report 2019 (fiscal year ends 31March), page 90; see table below.
CAI uses prior year data ie 2018. Crude oil, condensate, and LPG production: 329.1 kbpd in 2018 (2017: 348.3 kbpd, 2019: 303.3 kbpd).

Cell: H85
Comment: Rick Heede:
Inpex Annual Report 2019 (fiscal year ends 31March), page 90; see table below.
CAI uses prior year data ie 2018. Significant drop in production from Asia/Oceana (615 Mcfpd in 2017, vs 327 Mcfpd in 2018)
Also lists 2019 production: 649.0 Mcfpd.