

Note: The following report is an English translation of the Japanese-language original.

# Presentation of Consolidated Financial Results for the Fiscal Year Ended March 31, 2013

May 13, 2013

Japan Petroleum Exploration Co., Ltd.

#### **Cautionary statement**

Any information contained herein with respect to JAPEX's plans, estimates, strategies and other statements that are not historical facts are forward-looking statements about the future performance of JAPEX. Readers should be aware that actual results and events may differ substantially from these projections due to various factors.

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Note: The following abbreviations are used within this document:

1H = First half (1Q-2Q)

2H = Second half (3Q-4Q)

(a) = Actual result

(e) = Estimate

FY = Fiscal Year (FY2013, for instance, means 12 months ended March31, 2013)

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# **Business Overview**

President
Osamu Watanabe



#### Corporate Vision and Basic Strategies for JAPEX Expansion

While positioning E&P business at the Company's main activities, endeavor to increase business opportunities by shifting E&P activities overseas and pursuing new investment in domestic natural gas as well as environment and innovative technology as the means to help realize business expansion.

# E&P business

Maximize the value of existing overseas assets

Maximize the value of existing domestic assets

#### Phase 1

Shift to overseas investment

#### Phase 2

Increase production volume

#### Phase 3

Sustain and increase reserves

**E&P**: exploration and Production

Domestic natural gas business

Environment & innovative technology business

Cultivating natural gas demand
Engage in wide-ranging activities including the
upgrade of infrastructure

Accelerate large-scale project activities (CCS, MH)
Cultivate new fields including renewable energy



# Current Status of Domestic E&P Business and Reinforcement of Domestic Business

Though JAPEX posted an impairment loss of 37 billion yen in extraordinary loss for business assets of Yufutsu oil and gas field, net loss became smaller with rise in crude oil and natural gas sales price.

To maximize the value of its domestic business, we aim to build stable cash flows with reducing operating costs, pursuing exploration and development potential in Hokkaido and increasing natural gas sales and securing stable supply.

#### ■ Actual results for FY2013 (Highlight)

	<b>5</b> 1/00/10	FY2013				
[Million JPY]	FY2012 (a)	Revised (Oct.2012) (e)	(a)			
Net Sales	230,638	222,228	231,086			
Operating Income	15,045	10,304	13,906			
Ordinary Income	22,159	18,855	28,082			
Net Income	17,027	(11,630)	(865)			

FY2013: Rise in crude oil and natural gas sales price made up major part of the impairment loss of 37 billion yen.

Maximize the value of its domestic business

Reducing operating costs

 Pursue exploration and development potential in Hokkaido

 Increasing natural gas sales and securing stable supply

Realizing the business strategy by building stable cash flows



# Domestic exploration plan for FY2014

Extension well drilling schedule for FY 2014

	Total Depth		10			20			3Q			4Q	
	Depth	4	5	6	7	8	9	10	11	12	1	2	3
Katakai SK-30D Katakai SK-30D-1	5,040 m 5,395 m												
Akebono Loc.A6H	5,800 m												
Iwafuneoki East Loc.Q	3,600 m												

■ Geophysical prospecting survey plan: 2 sites

2D seismic survey

31km in Niigata Prefecture (Niigata plains)

2D seismic survey

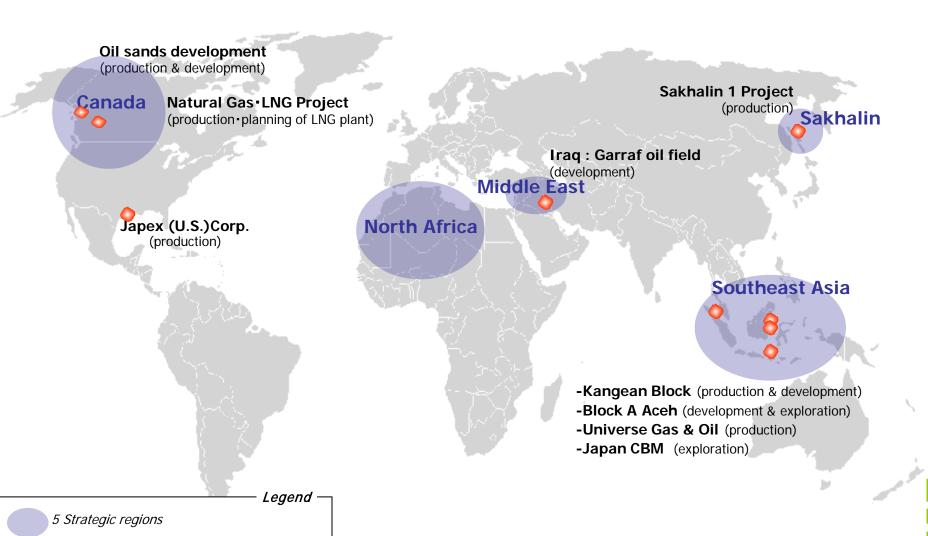
100km in Niigata Prefecture (Uonuma)

Result for FY 2013

	Total Depth		10			2Q			3Q			4Q		
	Deptili	4	5	6	7	8	9	10	11	12	1	2	3	
Numanohata (T1) East SK-3DH	2,275 m													Succeeded
Akebono (T1) SK-2D-1H	2,050 m													Succeeded
Katakai SK-29D Katakai SK-29D-1	4,900 m 4,940 m													Succeeded
Katakai SK-30D Katakai SK-30D-1	5,040 m 5,395 m													Continued



# Overseas business: Basic strategy

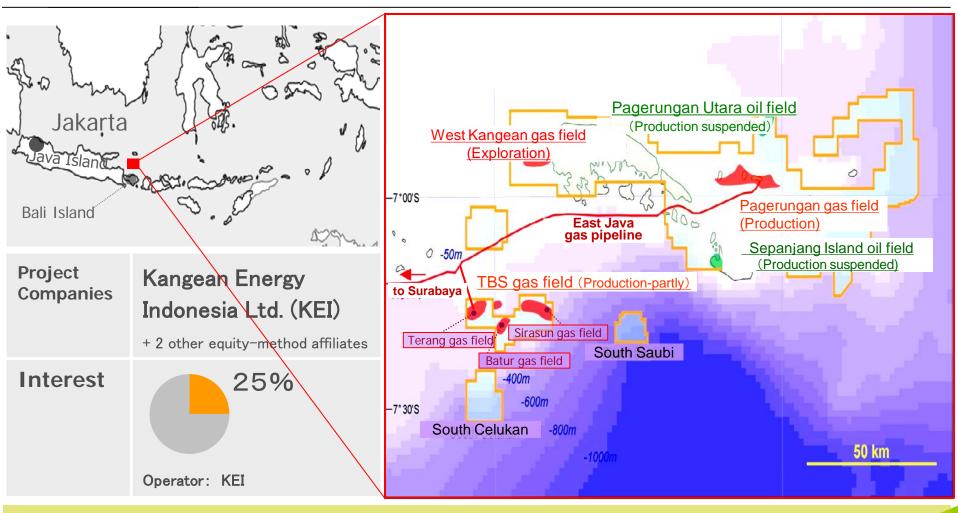




Blocks in which our consolidated subsidiaries,

equity-method affiliates hold interest.

# Current status of overseas business ① Indonesia: Kangean Block



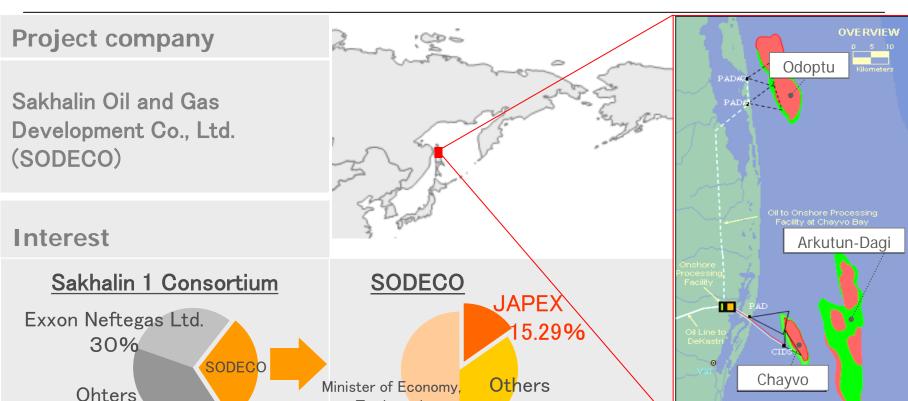
- Current gross production : Crude oil equivalent of around 50,000 boe/d
- ☐ TSB gas field (Phase1) *Terang*: Commenced production in end-May 2012.

Maximum production 0.3billion cf/d (around 50,000 boe/d in crude oil equivalent)

(Phase2) Sirasun, Batur: Preparing for development



# Current status of overseas business 2 Sakhalin 1 Project



Block

40%

Chayvo, Odoptu: Production

30%

(Total production of Crude Oil: Around 120,000 bbl/d\*)

**34**.71%

\*(Sakhalin 1 project total for FY2013. JAPEX estimates.)

Arkutun-Dagi: Developing toward production of Crude Oil (Target year: 2014)



Trade and

Industry: 50.00%

# Current status of overseas business 3 Iraq

2030



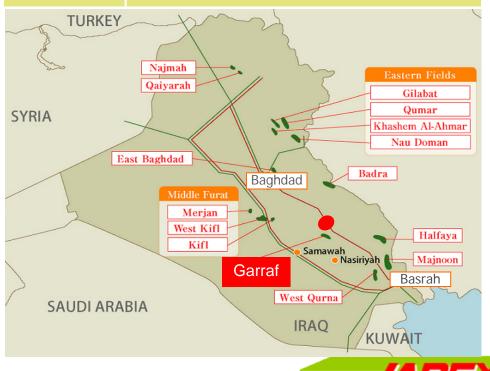
Expected cumulative production :

Around 1.3 billion bbl



**Garraf Production Facility** 

# First Oil to produce at a minimum of 35,000 bbl/d and thereafter progressively increase the production levels to 60,000 bbl/d 2014~2016 Increase production gradually Achieve plateau production target of 230,000 bbl/d



# Current status of overseas business 4 Canada oil sands

Project company	Canada Oil Sands Co., Lt Operator: Japan Canada Oil Sands		
Block	Hangingstone 3.75 section (Interest) 100% 6,000~7,000 bbl/d	Production  Cumulative production of 28million bbl (as of end-December,2012)	
	Expansion project of undeveloped part of Hangingstone area (Interest) 75%  Additional production of 20,000 bbl/d at the maximum	Development	Delineation well at Hangingstone expansion area
	Other bitumen blocks (include Corner, Chard & Thornbury) (Interest) 12~100%	Evaluation toward development	Calgary Daily production (max)
Schedule			20, <mark>000bb</mark>
2012	NOV: Acquisition of development Dec: Final Investment Dec		6,000 ~7,000 bbl
2013	FEB: Start construction		at present 1H of 2010

1H: Plan to commence production 12

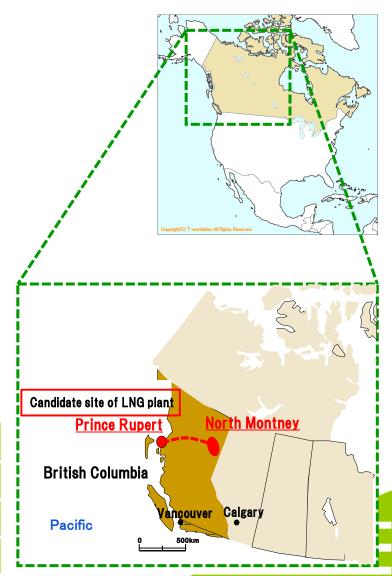
2016

## Current status of overseas business 5 Canada natural gas-LNG Project

	Natural Gas development and Production Project (Up-stream)	LNG Project (Middle-stream)
Block/ Candidate site of LNG plant	North Montney, British Columbia, Canada	Lelu Island, the Port of Prince Rupert, B.C.
Interest	10% Interest	10% Equity
Operator	PETRONAS (Includes subsidiaries)	PETRONAS (Includes subsidiaries)
Current Status	Production and sales of Natural Gas	FEED

#### **■**Project Schedule

End of 2018	First LNG Production (12MMtonnes/y)
2014 ~ 2018	Construction of LNG plant
End of 2014	Plan to FID of LNG plant
26 APR 2013	Conclusion of Contract





## (Reference) Integration with domestic natural gas business

We aim to enhance the domestic natural gas business with Canada natural gas LNG project and Soma LNG receiving terminal plan.

- Planning construction of Soma LNG receiving terminal
- Increasing natural gas sales in Greater Sendai Region
- Linkage of Soma LNG receiving terminal (plan to FID) and existing infrastructures including Sendai pipeline.
- •Target to cultivate new natural gas demand in the Greater Sendai region and to enhance supply security.

 Increasing natural gas sales in Central & South Hokkaido Region

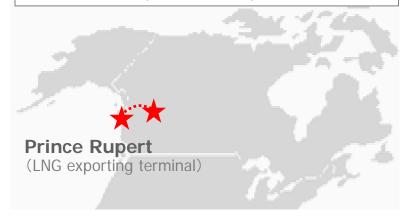
Establish an organic LNG supply system using domestic vessels and Yufutsu LNG receiving terminal.

Cultivating new natural gas demand in central & south Hokkaido region.

#### Canada natural gas·LNG project

End of 2014: FID of LNG plant construction (Plan)

End of 2018: Import LNG to Japan (Plan)



Central & South Hokkaido Region

(Yufutsu LNG receiving terminal)

**Greater Sendai Region** 

(Soma LNG receiving terminal-planned-)

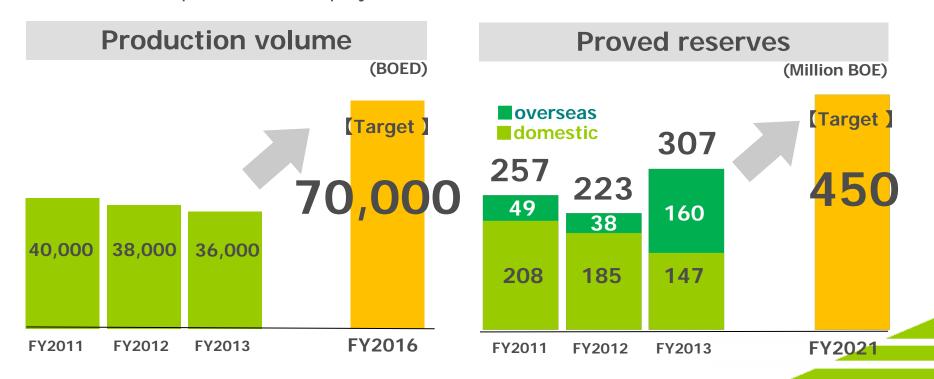
Building an integrated natural gas supply system over domestic and overseas



# **Production volume and Proved reserves**

- **◆**Actual production volume : 36,000BOED
  - ⇒Decreased 5% YOY. Main reason was Yufutsu oil & gas fields
- ◆ Actual proved reserves : 307 million BOE
  - ⇒Increased 38% YOY. Main reason was FID of Canada oil sands expansion project

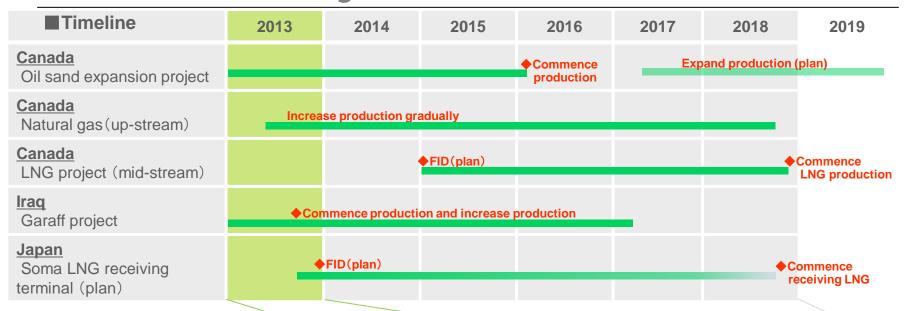
Aim to achieve the medium-term targets by ensuring progress in the Canada natural gas project, Canada oil sands expansion project and Garraf project of Iraq as well as the acquisition of new projects.



<sup>\*</sup> The above production volume and proved reserves are equivalent to the JAPEX Group's interest.



# Timeline of Projects & Investment Scale



■Investment scale Financing	2013	2014~
Total investment :	162 billion yen	200∼250 billion yen
own fund + free cash flows	(About a half)	
external funds procured (including JOGMEC financing)	(rest)	<ul> <li>Control and optimize our debt exposure utilizing external funds procured, loan guarantee of</li> </ul>
Estimated balance of liabilities (external funds procured, loan guarantee. Include our consolidated subsidiaries)	2013/3 (a) 64 billion yen 2014/3 (e)	JOGMEC, project financing.  - Secure stability in balance sheet position.

# **CAPEX plan for FY2014**

[ Billion ¥]	FY10	FY11	FY12	FY13	FY14 (e)
CAPEX	28.8	21.9	23.8	25.3	162.0
Depreciation and amortization	23.2	24.5	23.9	16.2	20.4



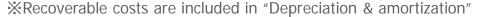
#### Domestic CAPEX ¥ 9.0 billion

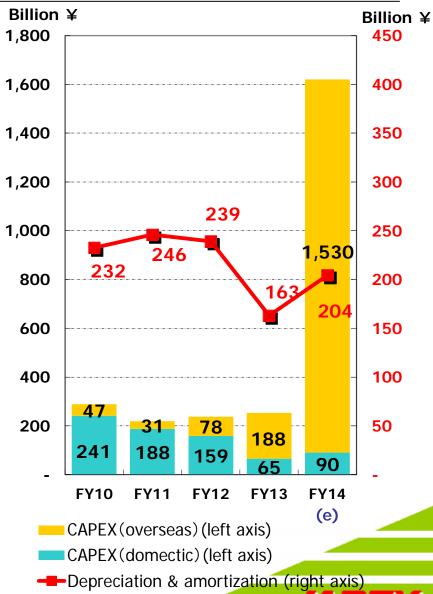
Upgrading of production facilities

#### Overseas CAPEX ¥ 153.0 billion

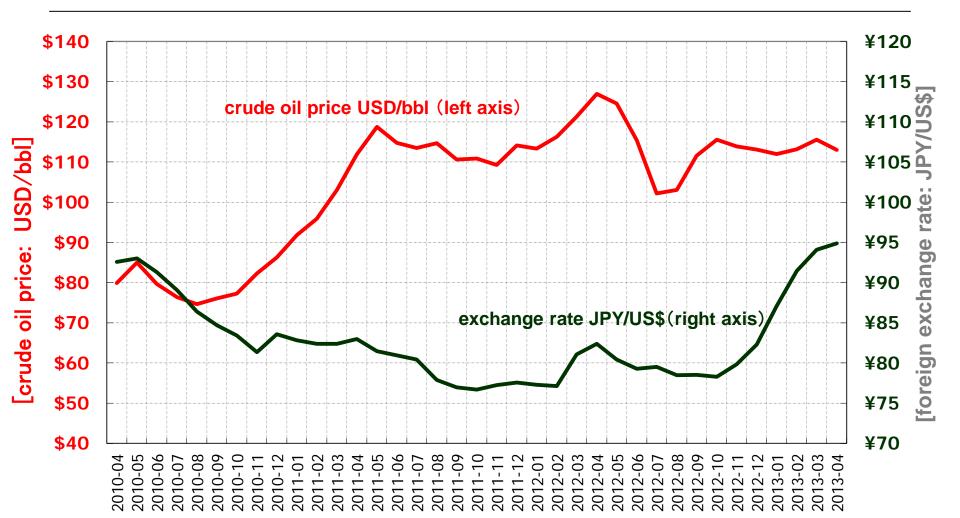
- Canada:
  - Natural Gas · LNG Project
  - Development of Expansion for Hangingstone
- Iraq:
  - Development of Garraf oil field

We plan to cover about half of CAPEX with our own funds and free cash flows, and rest with external funds procured (including JOGMEC financing).





### Trends in Crude oil prices and Foreign exchange rates



Japan Crude Cocktail (JCC) Price in the first 10 days of April 2013 on a prompt report basis: USD 113.01/bbl JPY 94.89/USD



# Actual results for FY2013 and Estimate for FY2014 (Highlight) Billion ¥

Actual results	for FY201	3 (vs FY	2012)		232.6 231.0
[ Billion ¥]	FY2012 (a)	FY2013 (a)	change		230.6 Net Sales (right axis)
Net Sales	230.6	231.0	0.4	0%	•
Operating income	15.0	13.9	(1.1)	(7%)	
Ordinary income	22.1	28.0	5.9	27%	
Net income	17.0	(8.0)	(17.8)	-%	
JCC price USD/bbl	112.43	114.67	2.24	2% B	28.0 Billion ¥
Exchange rate Yen/USD	78.93	81.71	2.78	170	15 17.0 13.9 20.7 21.5
■ Estimate for F	Y2014 ( v	s FY2013	)		13.9
[ Billion ¥]	FY2013 (a)	FY2014 (e)	change		0 (5) FY2012 FY2013 -0.8 FY2014
Net Sales	231.0	232.6	1.6	1%	(e)  Operating income (left axis)
Operating income	13.9	20.7	6.8	49%	Ordinary income (left axis)
Ordinary income	28.0	28.7	0.7	2%	Net income (left axis)
Net income	(8.0)	21.5	22.3	-%	FY2013: Decrease in costs & rise in sales price made up major part of the impairment
JCC price USD/bbl	114.67	100.00	(14.67)	(13%)	loss of 37 billion yen.  FY2014: Profit will improve reflecting the
Exchange rate					depreciation decrease caused by



10%

90.00

81.71

8.29

impairment loss.

Exchange rate

Yen/USD

# **Actual results for FY2013**

Executive Vice President Hiroshi Sato



#### Actual results for FY2013 (Highlight)

		FY2012		FY20	013	
[ Million	¥]	Actual	Initial estimate (May 2012)	Revised estimate ① (Oct. 2012)	Revised estimate ② (Feb. 2013)	Actual
Net Sales		230,638	214,653	222,228	228,749	231,086
Operating income	9	15,045	10,003	10,304	11,925	13,906
Ordinary income		22,159	16,819	18,855	25,031	28,082
Net income		17,027	16,526	(11,630)	(5,152)	(865)
JCC price	USD/bbl	112.43	100.00	112.08	113.99	114.67
Exchange rate	Yen/USD	78.93	80.00	80.19	81.18	81.71
Bitumen price	CAD/bbl	49.81	52.91	48.76	50.69	50.71
Exchange rate	Yen/CAD	76.22	80.00	80.00	87.05	87.05

Initial estimate (May 2012) Revised estimate ① (Oct. 2012)

[ + ] Rise in crude oil prices

[ - ] Impairment loss for the business assets for production operation of Yufutsu oil & gas field

Revised estimate ① (Oct. 2012) Revised estimate ② (Feb. 2013)

[+] Rise in crude oil prices [+] change of exchange rate [+] Increase in non-operating income

Revised estimate ② (Feb. 2013) Actual results

[+] Rise in crude oil & natural gas sales prices [+] change of exchange rate [+] Increase in non-operating income

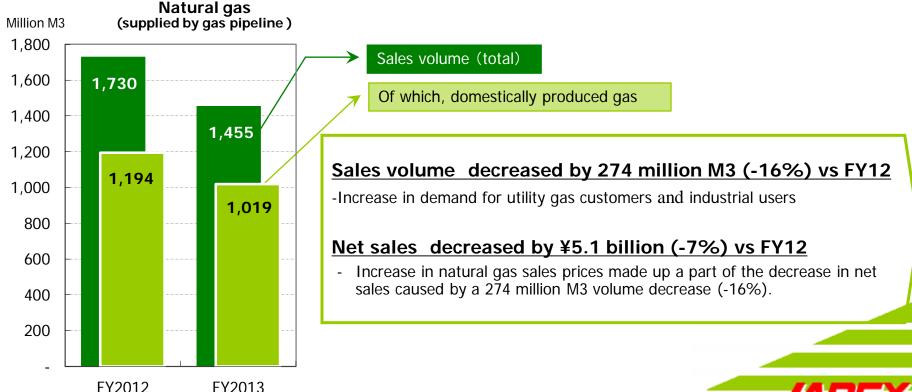
Ordinary income +¥28.0 billion (+¥3.0billion ) Net income -¥0.8 billion (+¥4.2billion)



### Actual sales of Natural gas in FY2013(vs FY2012)

			FY2	012	FY2	013	change		
			1H (a)	Full (a)	1H (a)	Full (a)	1H	Full	
Noticed man	Sales volume	million M3	742	1,730	685	1,455	(56)	(274)	
Natural gas:	Net sales	million ¥	31,170	74,957	30,054	69,795	(1,115)	(5,162)	
Of which, Domestically produced gas:	Sales volume	million M3	<i>522</i>	1,194	498	1,019	(24)	(175)	

Sales volume of "Domestically produced gas" stated herein does not include purchased gas.



#### Actual sales of Crude oil in FY2013 (vs FY2012)

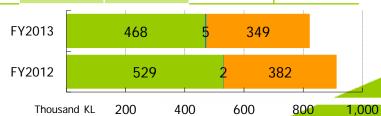
Sales volume : Thou	ısand KL	FY 2	012	FY 2	013	change		
Net sales : Million ¥		1H (a)	Full (a)	1H (a)	Full (a)	1H	Full	
Omeda all	Sales volume	896	1,778	920	1,684	24	(93)	
Crude oil:	Net sales	46,649	89,891	46,463	88,529	(186)	(1,362)	
Breakdown of equity oil								
Domestically produced	Sales volume	239	529	240	468	0	(60)	
crude oil:	Net sales	13,925	30,351	14,291	28,167	365	(2,183)	
Overseas subsidiary	Sales volume	1	2	1	5	(0)	3	
crude oil:	Net sales	84	128	61	290	(22)	161	
	Sales volume	175	382	187	349	12	(33)	
Bitumen:	Net sales	4,207	9,137	4,708	9,694	501	557	
Oil price and Exchange rate	assumptions							
JCC price	USD/bbl	112.38	112.43	116.16	114.67	3.78	2.24	
Exchange rate	Yen/USD	81.07	78.93	80.35	81.71	(0.72)	2.78	
Bitumen price	CAD/bbl	45.70	49.81	52.02	50.71	6.32	0.90	
Exchange rate	Yen/CAD	83.38	76.22	76.77	87.05	(6.61)	10.83	
				(2012	1			

Domestically produced crude oil: [-] Decrease in production volume

Bitumen: [+] Rise in crude oil prices and weakening of the yen

Sales volume and net sales of "Domestically produced crude oil" stated herein do not include purchased crude oil. Royalty is excluded in the net sales and price of Bitumen.

Sales volume and net sales of "Overseas subsidiary crude oil" stated herein are amounts of Japex (U.S.) Corp., an overseas consolidated subsidiary.



<sup>■</sup> Domestically produced crude oil

■ Overseas subsidiary crude oil ■ Bitumen



#### **Actual results for FY2013 (vs FY2012)**

[ Million ¥]	FY2012 (a)	FY2013 (a)	change	
Net sales	230,638	231,086	448	
Gross profit	56,278	59,010	2,732	
Exploration expenses	7,805	13,086	5,280 <	
SG&A expenses	33,426	32,017	(1,409)	
Operating income	15,045	13,906	(1,139)	
Non-operating income (expenses)	7,114	14,176	7,062	
Ordinary income	22,159	28,082	5,922	
Extraordinary income (losses)	311	(34,522)	(34,833) /	
Income taxes	4,746	(6,439)	(11,674)	
Minority interests in income	696	1,352	655	
Net income	17,027	(865)	(17,892)	

Causes of increase(+) or decrease(-) >>

#### **Gross profit**

Domestic crude oil and natural gas

+ ¥0.2 billion

LNG substitution expense

- ¥0.3 billion

Transportation fee of natural gas

+ ¥3.2 billion

#### **Exploration expenses**

Domestic exploration - ¥3.0 billion

Domestic exploration - ¥2.2 billion

#### Non-operating income (expenses)

Dividends income

+ ¥4.1 billion

Foreign exchange profit or los

+ ¥1.7 billion

#### **Extraordinary income (losses)**

Gain on transfer of mining rights + **¥2.8 billion**Impairment loss for the business assets for production operation of Yufutsu oil & gas field
- **¥37.0 billion** 



# **Estimate for FY2014**

Executive Vice President Hiroshi Sato



#### **Estimates for FY2014 (Point)**

[ Million V ]		FY2	013	FY2	014	cha	nge
[ IVIIIIIVI ]	[ Million ¥]		Full (a)	1H (e)	Full (e)	1H	Full
Net Sales		105,958	231,086	99,741	232,692	(6,218)	1,606
Operating incom	e	1,778	13,906	9,294	20,722	7,515	6,815
Ordinary income		3,062	28,082	12,462	28,783	9,400	701
Net income		(24,433)	(865)	9,677	21,511	34,110	22,377
JCC price	USD/bbl	116,16	114,67	100.00	100.00	(16.16)	(14.67)
Exchange rate	Yen/USD	80.35	81.71	90.00	90.00	9.65	8.29
Bitumen price	CAD/bbl	52.02	50.71	47.25	45.87	(4.77)	(4.84)
Exchange rate	Yen/CAD	76.77	87.05	90.00	90.00	13.23	2.95

#### Point

#### FY2014 vs FY2013

Operating income +¥ 6.8 billion

> Exploration expenses

+¥ 3.9 billion

Ordinary income +¥ 0.7 billion

Non-operating income (expenses) -¥ 6.1 billion

: Decrease of dividends income

Net income +¥ 22.3 billion Extraordinary income (losses)

+¥ 34.4 billion

Income taxes

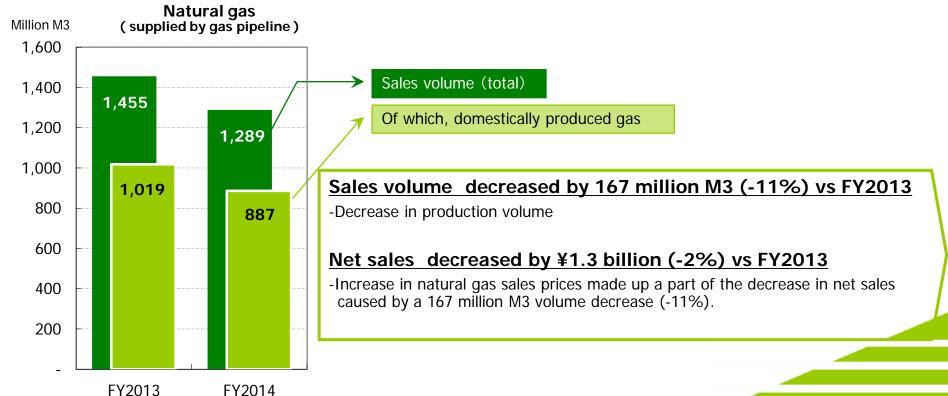
-¥ 13.4 billion



#### **Estimated Natural gas sales in FY2014**

		FY2	013	FY2	014	change		
			1H (a)	Full (a)	1H (e)	Full (e)	1H	Full
Natural gas:	Sales volume	Million M3	685	1,455	588	1,289	(97)	(167)
	Net sales	Million ¥	30,054	69,795	30,519	68,478	465	(1,317)
Of which, Domestically produced gas:	Sales volume	Million M3	498	1,019	416	887	(83)	(133)

Sales volume of "Domestically produced gas" stated herein does not include purchased gas.



#### **Estimated Crude oil sales in FY2014**

Sales volume : Thousand KL		FY 2	013	FY 20	)14	change	
Net sales : Million ¥		1H (a)	Full (a)	1H (e)	Full (e)	1H	Full
	Sales volume	920	1,684	767	1,897	(154)	212
Crude oil:	Net sales	46,463	88,529	38,524	95,935	(7,939)	7,406
Breakdown of equity oil							
Domestically produced	Sales volume	240	468	194	384	(47)	(84)
crude oil:	Net sales	14,291	28,167	11,180	22,159	(3,111)	(6,009)
Overseas subsidiary	Sales volume	1	5	7	369	6	363
crude oil:	Net sales	61	290	363	19,881	302	19,591
	Sales volume	187	349	179	371	(8)	21
Bitumen:	Net sales	4,708	9,694	4,815	9,623	106	(72)
Oil price and Exchange rate assu	mptions						
JCC price	USD/bbl	116.16	114.67	100.00	100.00	(16.16)	(14.67)
Exchange rate	Yen/USD	80.35	81.71	90.00	90.00	9.65	8.29
Bitumen price	CAD/bbl	52.02	50.71	47.25	45.87	(4.77)	(4.84)
Exchange rate	Yen/CAD	76.77	87.05	90.00	90.00	13.23	2.95
Domestically produced crud volume and oil prices	e oil: [—]Fall in pr	oduction					
Overseas subsidiary crude oil: [+] commenced produ		d production of	FY2014	384	369	371	
JAPEX Garraf  Bitumen: [—]Fall in crude oil prices			FY2013	468	5 34	19	

Sales volume and net sales of "Domestically produced crude oil" stated herein do not include purchased crude oil. Royalty is excluded in the net sales and price of Bitumen.

200 400 600 800 1,000 1,200 Domestically produced crude oil

Overseas subsidiary crude oil

Bitumen

Thousand KL Sales volume and net sales of "Overseas subsidiary crude oil" stated herein are sum totals of the sales volumes and net sales reported by two overseas consolidated subsidiaries (Japex (U.S.) Corp. and Japex Garraf Ltd.).

#### **Estimates for FY2014**

[ Million ¥]	FY2013 (a)	FY2014 (e)	change
Net sales	231,086	232,692	1,606
Gross profit	59,010	61,972	2,961
Exploration expenses	13,086	9,184	(3,903)
SG&A expenses	32,017	32,066	49
Operating income	13,906	20,722	6,815
Non-operating income (expenses)	14,176	8,062	(6,115)
Ordinary income	28,082	28,783	701
Extraordinary income (losses)	(34,522)	(90)	34,433
Income taxes	(6,439)	6,502	13,429<
Minority interests in income	1,352	680	(672)
Net income	(865)	21,511	22,377

≪Causes of increase(+) or decrease(-) ≫

#### **Gross profit**

Domestic crude oil and natural gas

+ ¥0.6 billion

LNG substitution expense + ¥2.3 billion

#### **Exploration expenses**

Domestic exploration - ¥0.2 billion +¥4.1 billion

Overseas exploration

#### Non-operating income (expenses)

Equity in loss of affiliates +¥0.6 billion Dividends income - ¥0.5 billion

Foreign exchange profit or loss - ¥1.5 billion

#### **Extraordinary income (expenses)**

(impact of extraordinary losses in FY2013)

Gain on transfer of mining rights -¥2.8 billion

Impairment loss for the business assets for production operation of Yufutsu oil & gas field + ¥37.0 billion



#### Oil price and Exchange rate assumptions and impact on profits

	JCC price	Exchange rate	Bitumen price
Assumption	USD 100 /bbl	JPY 90 /USD	CAD 45.87 /bbl (JPY 90 /CAD)
Impact on Profits	USD 1 /bbl increase in JCC prices would push profits up by	JPY 5/USD weakening in exchange rates would push profits up by	CAD 1/bbl increase in bitumen prices would push profits up by
Operating income	JPY 390 million	JPY 1,780 million	( 2.33 million CAD ) JPY 210 million
Net income	JPY 260 million	JPY 1,270 million	(1.53 million CAD ) JPY 140 million
	EV30	12	V2014

		FY2013			FY2014			chango
		1H (a)	2H (a)	Full (a)	1H (e)	2H (e)	Full (e)	change
JCC price	USD/bbl	116.16	113.12	114.67	100.00	100.00	100.00	(14.67)
Exchange rate	JPY/USD	80.35	83.16	81.71	90.00	90.00	90.00	8.29
Bitumen price	CAD/bbl	52.02	49.19	50.71	47.25	44.58	45.87	(4.84)
Exchange rate	JPY/CAD	76.77	87.05	87.05	90.00	90.00	90.00	2.95

Note1: Royalty is excluded in "Bitumen price".

Note2: In addition to the impact of exchange rate fluctuations shown on the above, translation adjustments of foreign-

currency- denominated receivables and payables also occur.

Actual profits are influenced by a variety of other factors besides crude oil prices and exchange rates.

