

MEDCOENERGI

Medco Update

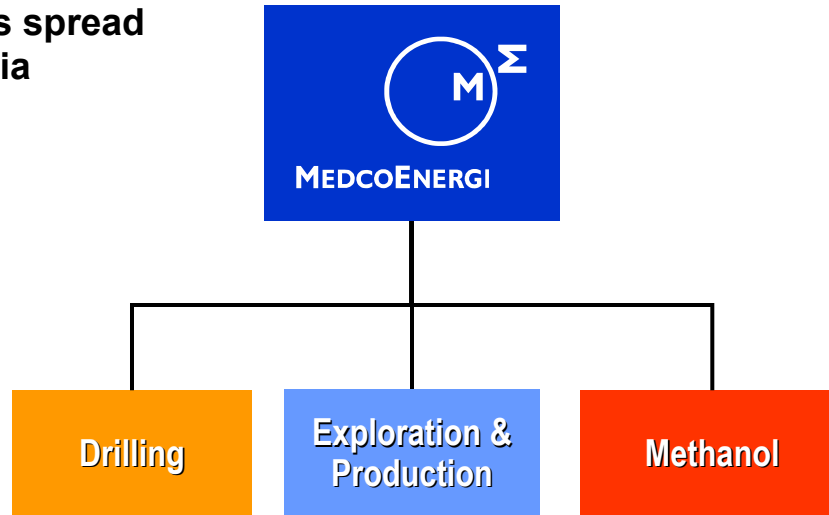
PT Medco Energi Internasional Tbk.

Energy from Nature. For Nature

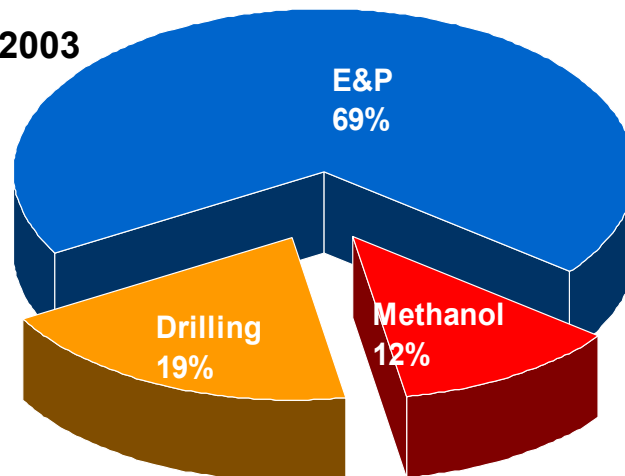
This document contains certain financial conditions and results of operation, and may also contain certain projections, plans, strategies, policies and objectives of the Company, which could be treated as forward looking statements within the meaning of applicable law. Forwards looking statements, by their nature, involve risks and uncertainties that could cause actual results and development to differ materially from those expressed or implied in these statements. PT MEDCO ENERGI INTERNASIONAL TBK. does not guarantee that any action, which should have been taken in reliance on this document will bring specific results as expected.

Introduction

Strategic assets spread across Indonesia



Revenue Breakdown 2003



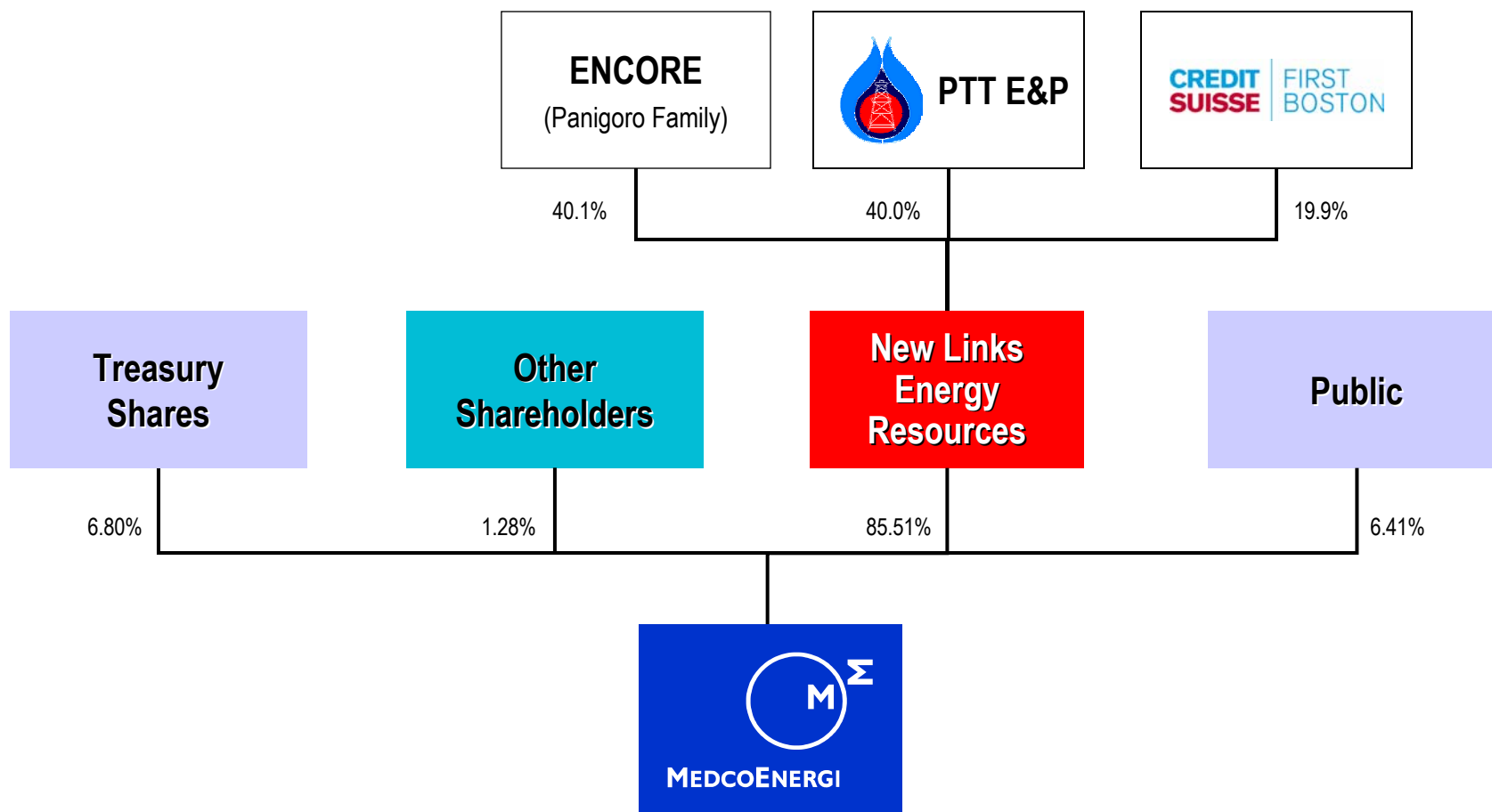
- E&P focused company, supported by onshore and offshore drilling operations
- Largest independent E&P company in Indonesia
 - only publicly listed E&P company on Jakarta exchange
 - 1P ~ 140mmboe
 - 2P ~ 400mmboe
- Strong balance sheet and cashflows
- Rated above the sovereign by S&P
 - B+ (S&P)
 - B3 (Moody's)
 - AA- (Pefindo)

Ownership Structure



MEDCOENERGI

Medco is backed by strong credit worthy shareholders with financial, operational and local/political knowledge, experience and resources to ensure the successful execution of its business strategy.



Note: as of June 2004

Medco's corporate strategy is delivered through clear and well defined business strategies developed at the three business units

Exploration & Production

- Aggressive exploration within producing blocks.
- Replace, add and grow reserves through exploration and acquisition.
- Optimize productivity: Convert exploration success to fast track development.
- Monetize large uncommitted gas reserves through aggressive marketing effort.
- Extract maximum benefits from PTTEP offshore exploration and operating experience.

Drilling

- Continue to capitalize on competitive advantage as low-cost niche player.
- Consolidate on-shore and off-shore operations.
- Continue expanding in offshore drilling activities.

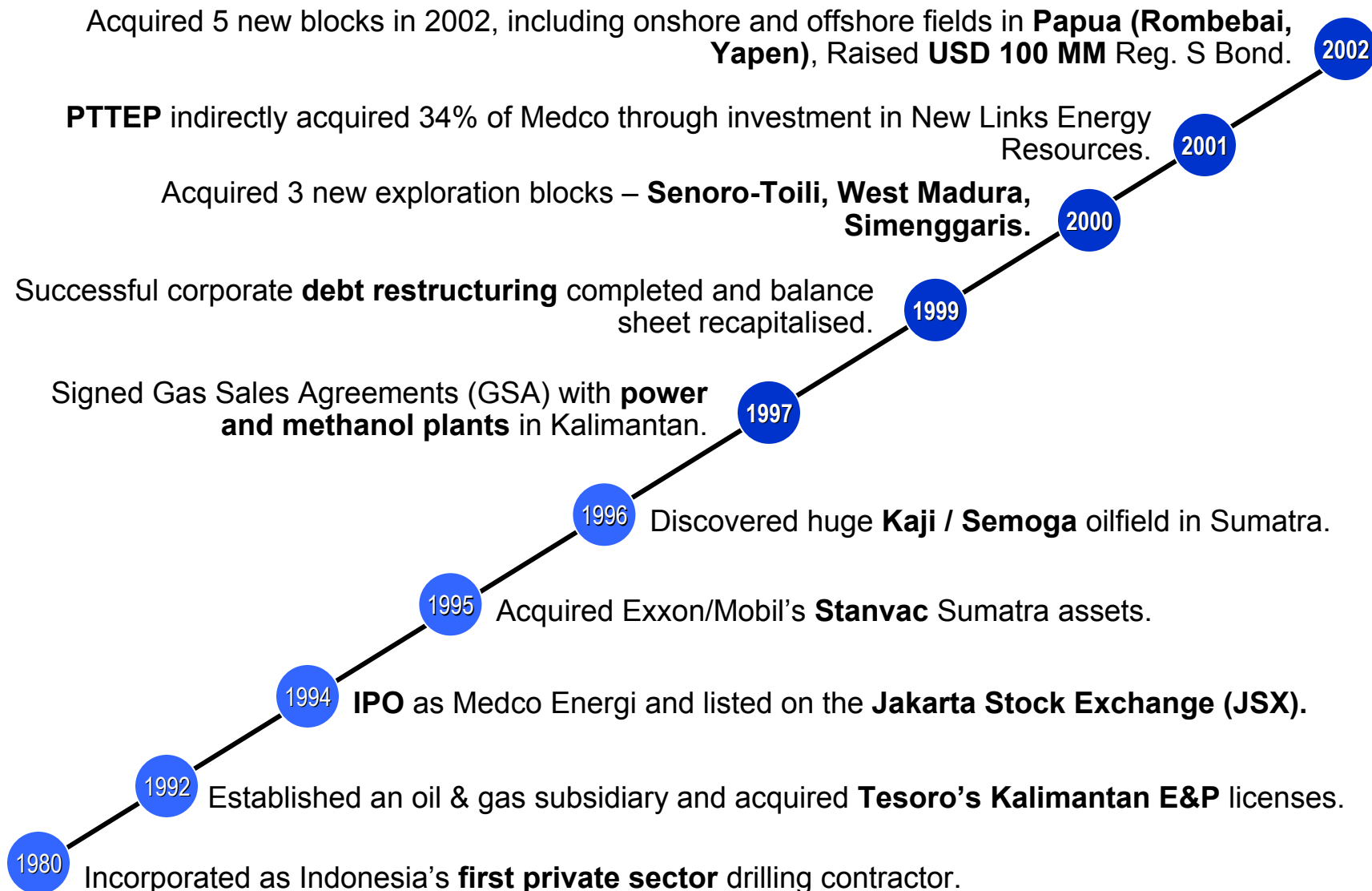
Methanol

- Increase productivity and utilization rates.
- Selectively explore diversification opportunities in the petrochemical sector.
- Capitalize on new LPG plant expected to go on stream 2004.

Company History



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2003 Major Activities



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February

- Completed **refurbishment of Maera** swamp barge drilling rig.
- **Signed MoU with PLN** to perform joint study on utilizing stranded Gas Reserve.

March

- Completed **construction of Raissa** swamp barge drilling rig.

May

- Raised **USD 250 million 144A Bonds**.
- Completed **construction of Yani** swamp barge drilling rig.
- **Signed GSA 15 MMCFD** – PLTGU Tanjung Batu, E. Kalimantan.

July

- **Signed MoU with Marathon and Pertamina to develop LNG Project** in the US West Coast.

August

- Joint Cooperation Agreement with Ministry of Research and Tech. On Fuel Cell Technology.

October

- **Acquired Merangin-1**, S. Sumatra.
- **Signed GSA 10 MMCFD** PLTG Talang Dukuh, S. Sumatra (utilizing flared gas).

December

- **Signed GSA 13 MMCFD** PLTG Borang, S. Sumatra.

In 2004H1, Medco realized significant gains towards commercializing its gas reserves and growing operations through a land-mark acquisition

January

- Acquired **additional Lematang stake**.
- Signed HOA to supply **100 mmcf** gas sales to **Krakatau Steel** (Lematang).

March

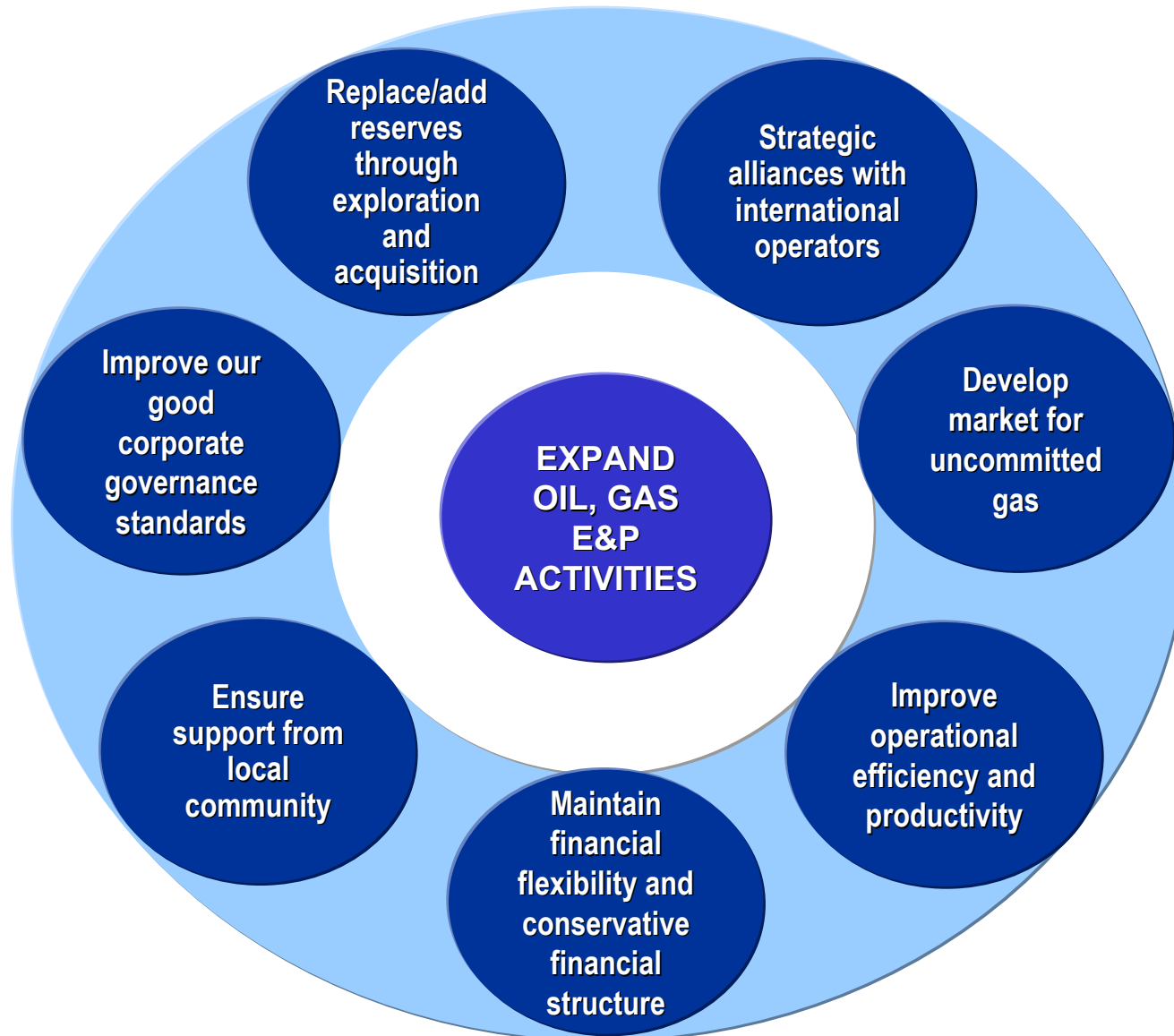
- Acquisition of gas-fired **Batam Power Plant** completed.

June-July

- Raised **Rp1.35 trillion (USD165 million) five-year bonds** raised to help finance the Novus acquisition.

July

- Successful **Acquisition of Novus Petroleum**.
- Signed MoU for **100 mmcf** of gas sales to **PGN** for 15 years starting in 2006 (Lematang).
- Signed contract to **buy 1.45 bcf of gas from ConocoPhillips** South Sumatra fields for 5 years starting in 2004.
- Signed MOU for **20 mmcf** of gas sales to the **PLTG** Sebaya plant (Madura).



Power

- In 2004 Medco Energi ventured to the Power sector to create market for the Company's significant gas reserves and to seize new opportunities in the deregulated Indonesian power sector

Geothermal

- Geothermal Power Opportunities

Energy Infrastructure

- Pipeline
- Distribution



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Operational Highlights



Upstream operations focused on exploration and production of oil and gas for international and domestic consumption

Medco's exploration assets include:

- 6 producing areas
- 8 exploration blocks

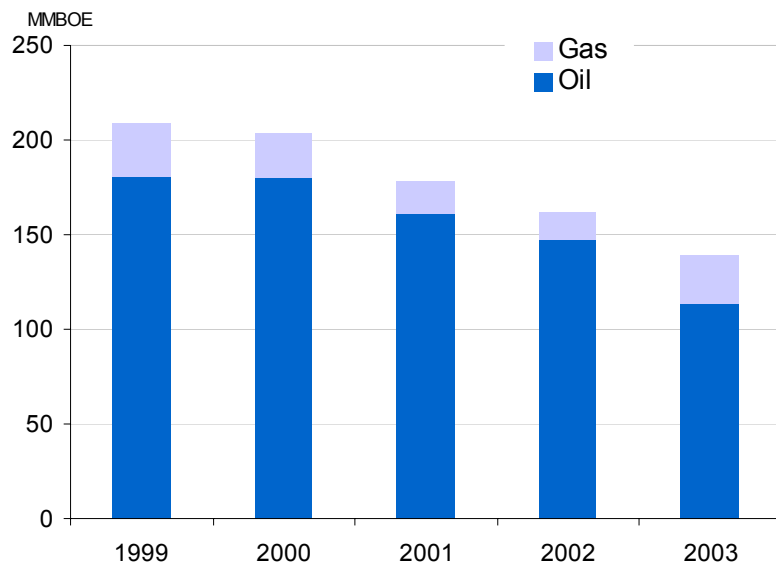
Major assets are:

- Rimau for oil reserves
- Senoro –Toili and Lematang for gas reserves
- Kampar / Extension for oil reserves

Recent major acquisitions include:

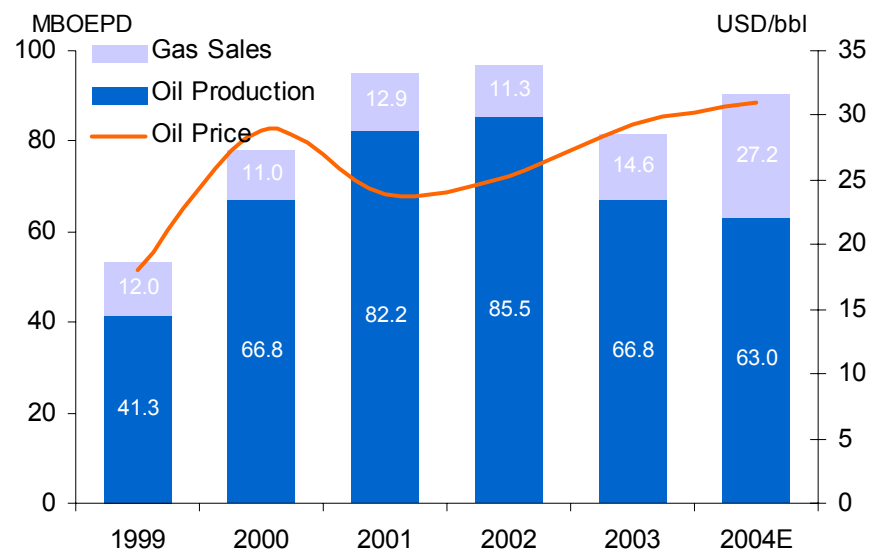
- Tuban
- Lematang
- Yapan
- Asahan
- Merangin
- Langsa

Gross Reserves (MMBOE)



Source: Gaffney Cline & Associates (1 January 2004)

Average daily production (MBOEPD)

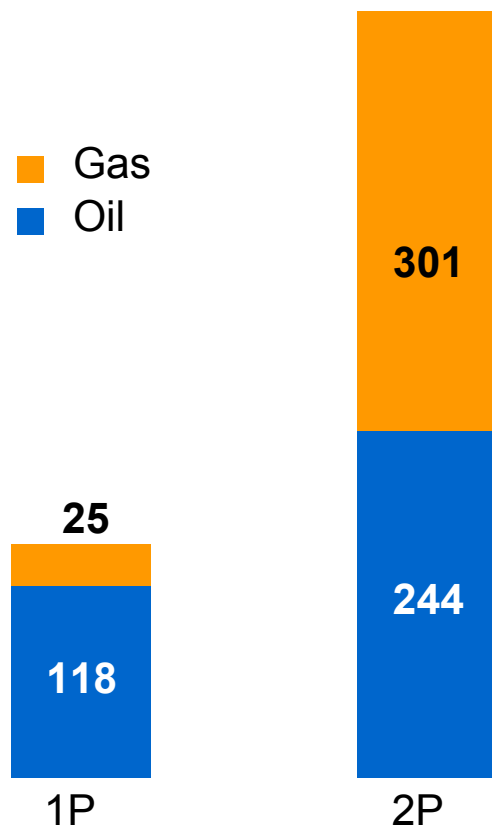


6M04 production: Oil: 52,600 BOPD
Gas: 98.4 MMCFD

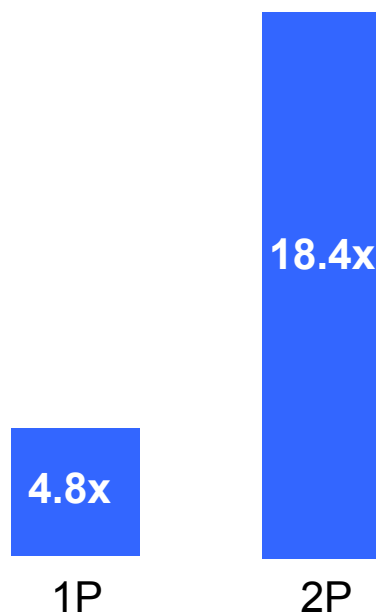
E & P Sizeable and Quality Reserve Portfolio

Reserves (mmboe)

Gas
Oil



Reserves Life Index (years)



Source: Gaffney Cline & Associates (1 January 2004)

- Through active exploration program, Medco successfully discovered large accumulation of gas reserves
- Currently, Medco has long-term sale contracts for its natural gas to Fertilizer plant, Methanol plant and PLN power plants
- Medco has taken a pro-active approach in commercializing its significant gas reserves. Medco is working together with downstream investors to secure long term contracts for its natural gas, especially the 1.3 Tcf (2P basis) reserves at Senoro field in Central Sulawesi

Options	Status
1. Gas pipeline	▪ For power plants nearby Medco's operations ▪ Signed HOA with Krakatau Steel to supply ~100 MMCFD, and advanced discussion to supply gas to PLN and other industrial complexes (~100 MMCFD) from Sumatra to West Java
2. Methanol Plants	▪ Study for Methanol Plant in Senoro with capacity of 3000-5000 ton per day ▪ Study of relocating idle plant with up to 1500 ton capacity from UK or USA
3. DME feedgas	▪ Currently, joint study is in progress with Itochu + Mitsubishi, JFE Consortium and Mitsui
4. Fertilizer plant feed gas	▪ Study with Pupuk Kaltim and PUSRI (fertilizer company)

Lematang

- Singa gas field and Banteng prospect. Singa 1 and 2 wells are gas discoveries. Banteng-1 is being drilled in 2Q04.
- Estimated reserves (in-house) about 230 BCF

Simenggaris

- Prepared the drilling of Bangku Besar-A1 well
- Gas prone block, with potential power market for PLN

Bengara

- Completed the acquisition of the 274 kms seismic data
- Gas prone block

Madura

- Drilled 1 exploration well and reprocesses 8 seismic lines
- Gas prone province. Nearby markets in East Java industrial complexes

Senoro-Toili

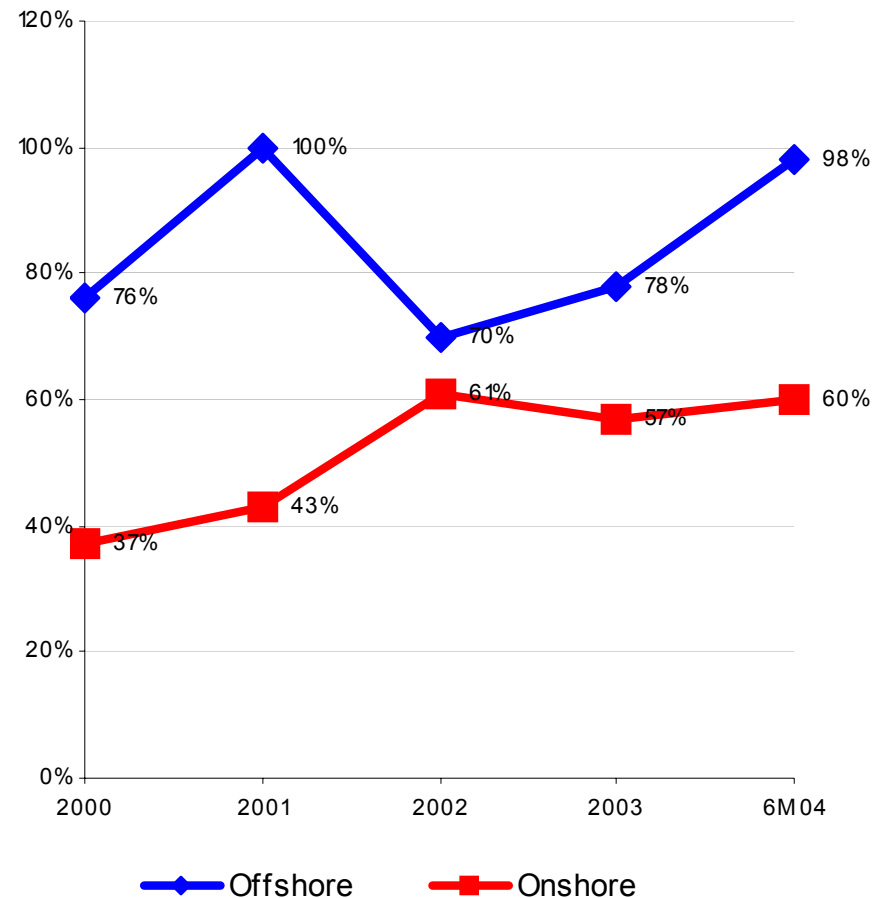
- Continued the infrastructure development activities that would support the exploration and production activities
- Potential market: nearby mining companies, methanol plant, power



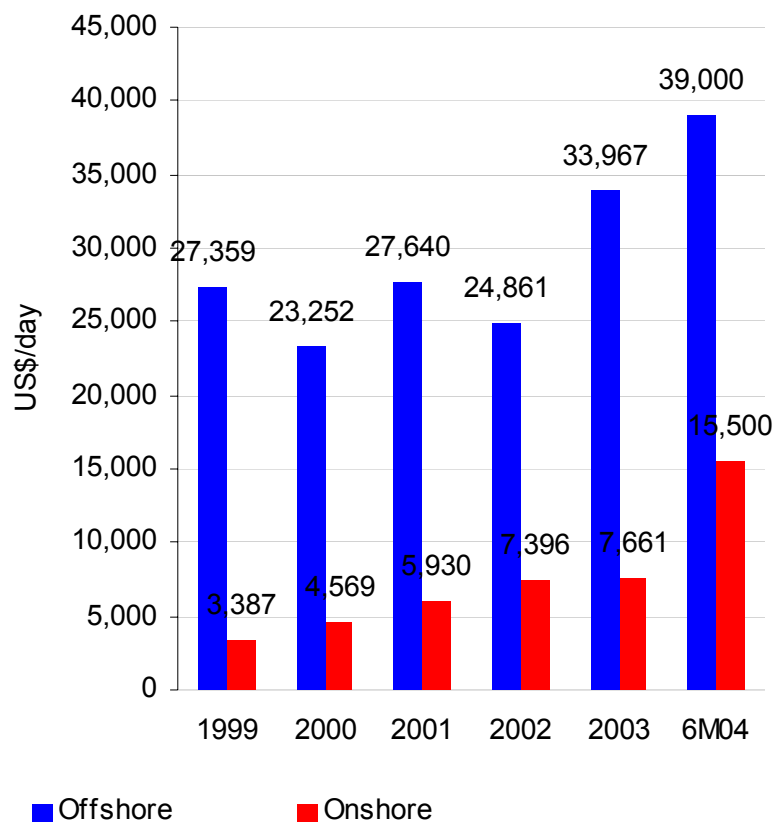
78%

PT Apexindo Pratama Duta Tbk. (onshore / offshore drilling)

- ◆ Incorporated in 1991
- ◆ Operates 5 offshore rigs
- ◆ Operates 11 onshore rigs
- ◆ Key long term clients like Total ensure high utilisation
- ◆ Revenue of US\$52.9m in 2002



Average Utilization Rate

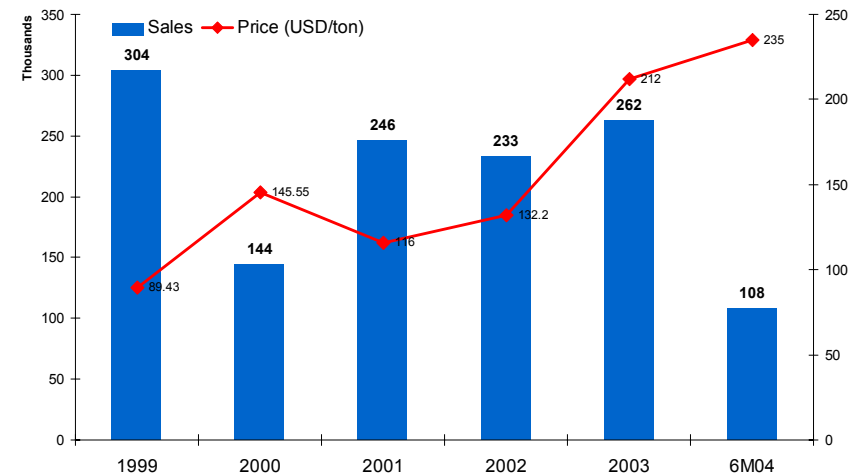


- Revenues are USD based while the bulk of operating cost are Rupiah based (approx. 60%)
- Drilling Services are provided under short-term basis (normally less than 1 year) for onshore contracts
- Longer-term (>1 year) typical for offshore contracts
- Drilling Services IPO concluded in July 2002 with the proceeds used for financing swamp barge rigs
- New swamp barge rigs Raissa and Yani in service in 2003

Methanol Business Overview

- Lease and operate a Methanol Plant owned by PERTAMINA
- Plant location on Bunyu Island—East Kalimantan
- 330,000 ton / annum (900 Ton/day operating capacity)
- Natural Gas feedstock from Tarakan
- 60% exports, 40% domestic market sales

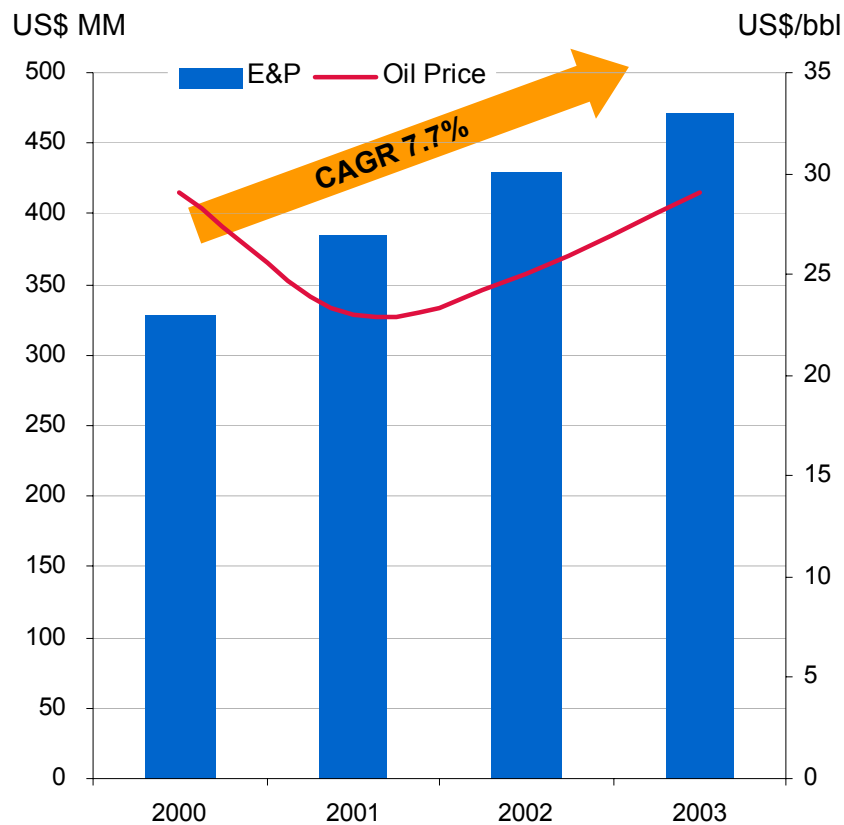
Methanol Sales



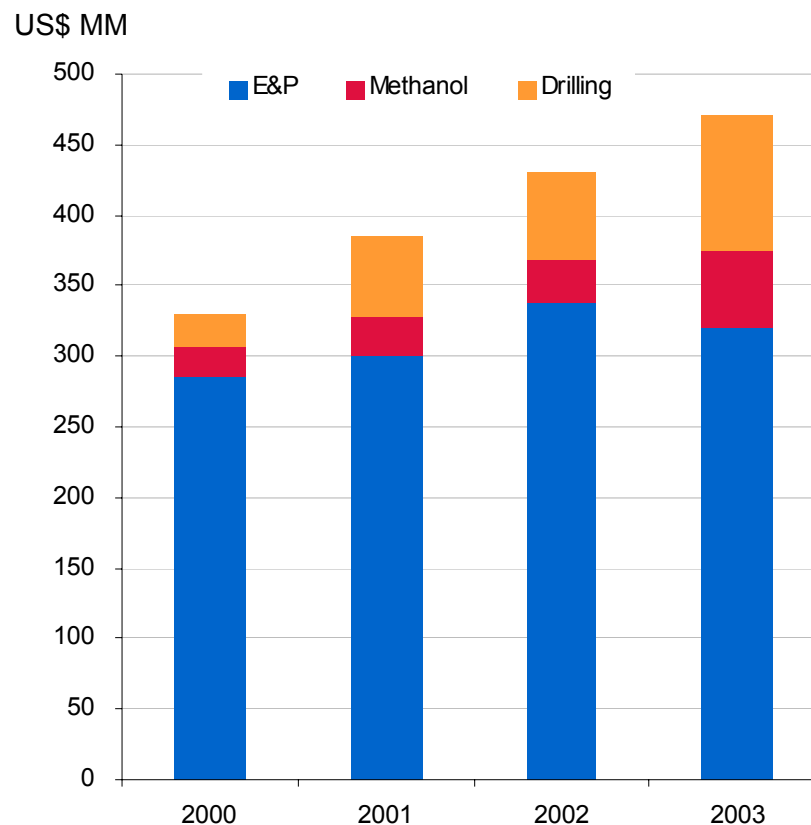
Financial Highlights

Despite oil price volatility, Medco grew its revenues by diversification of operations

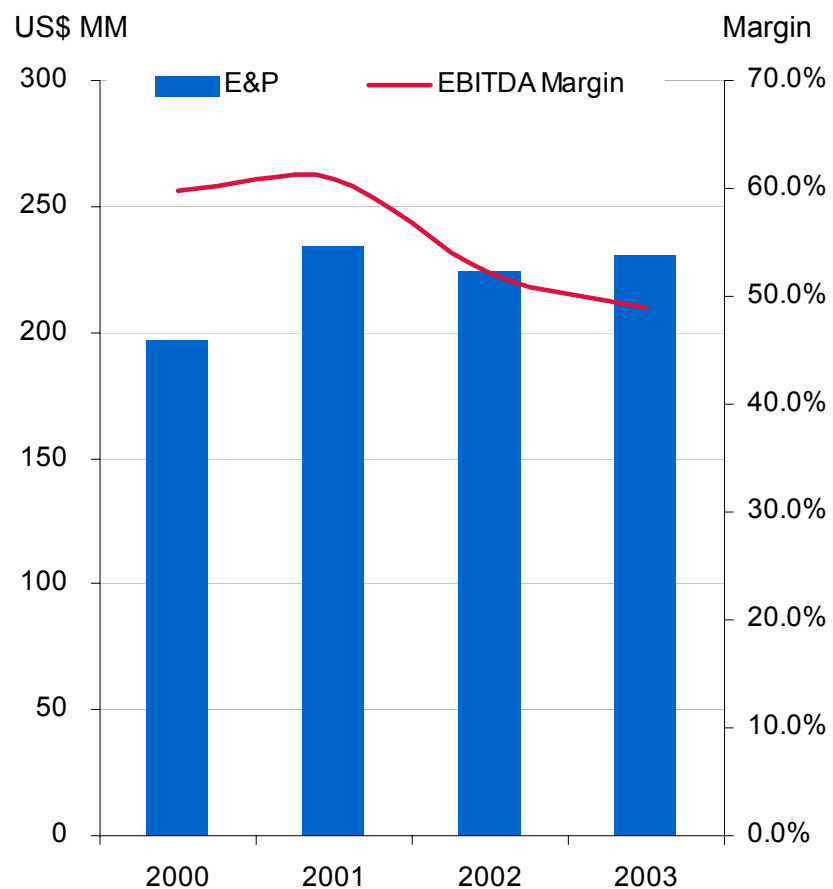
Revenues



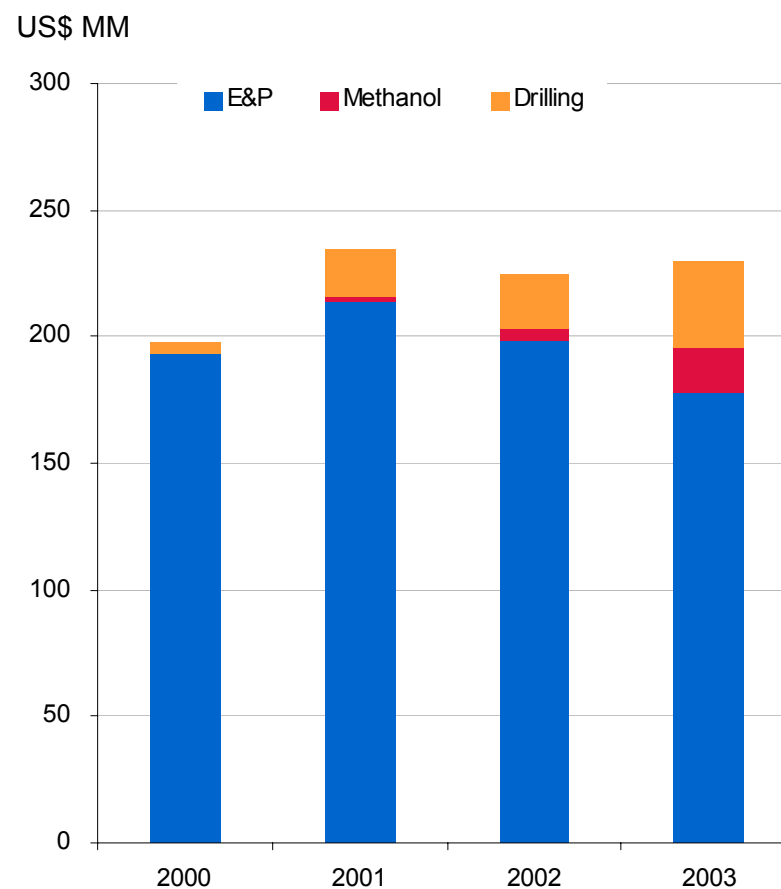
Revenue Contribution



EBITDA

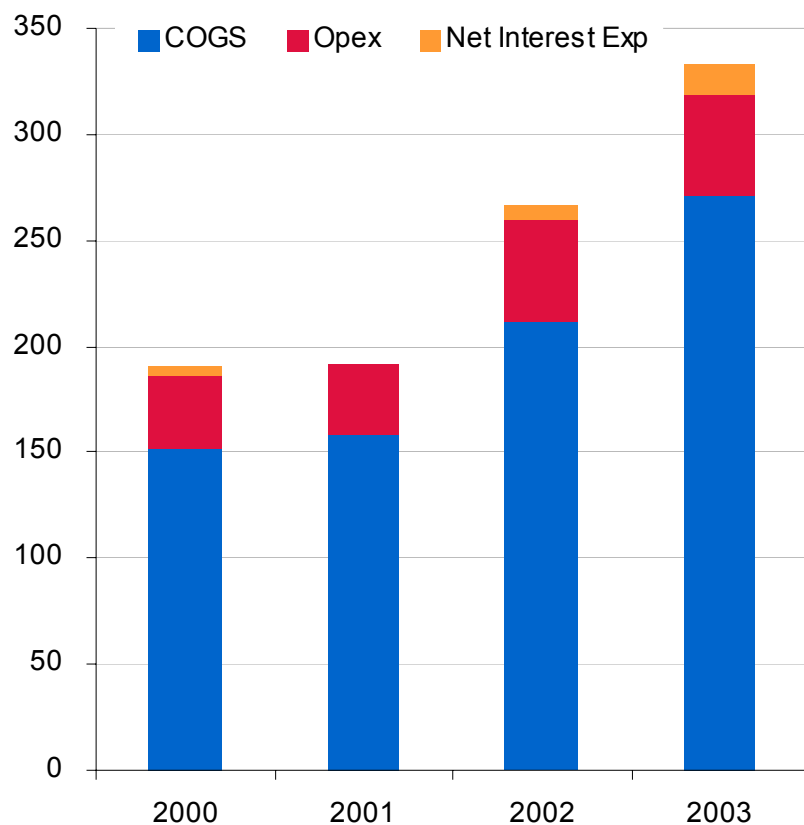


EBITDA Contribution



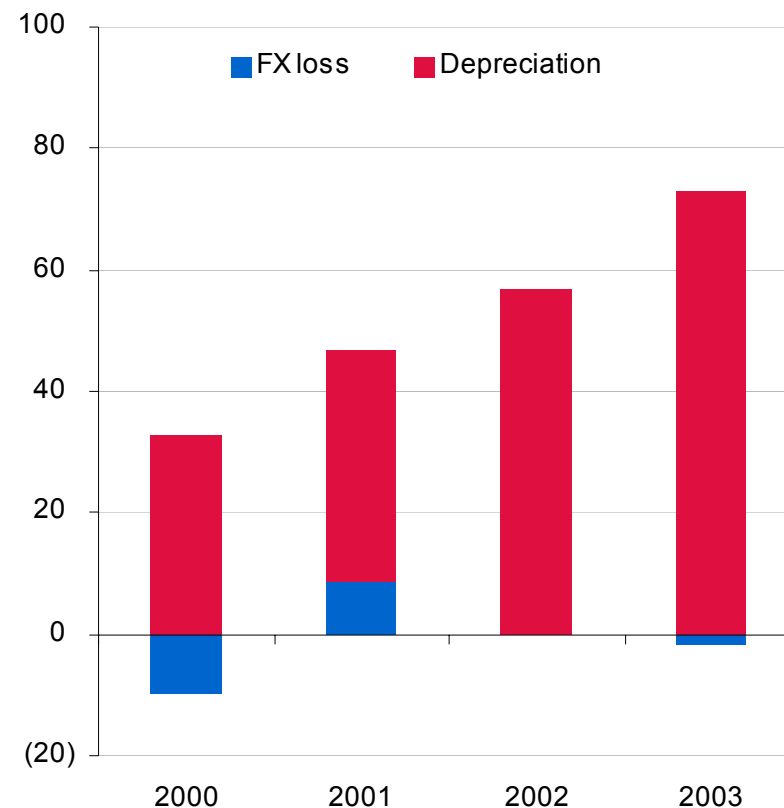
Medco Cash Costs (before Tax)

US\$ MM



Medco Non-Cash Costs

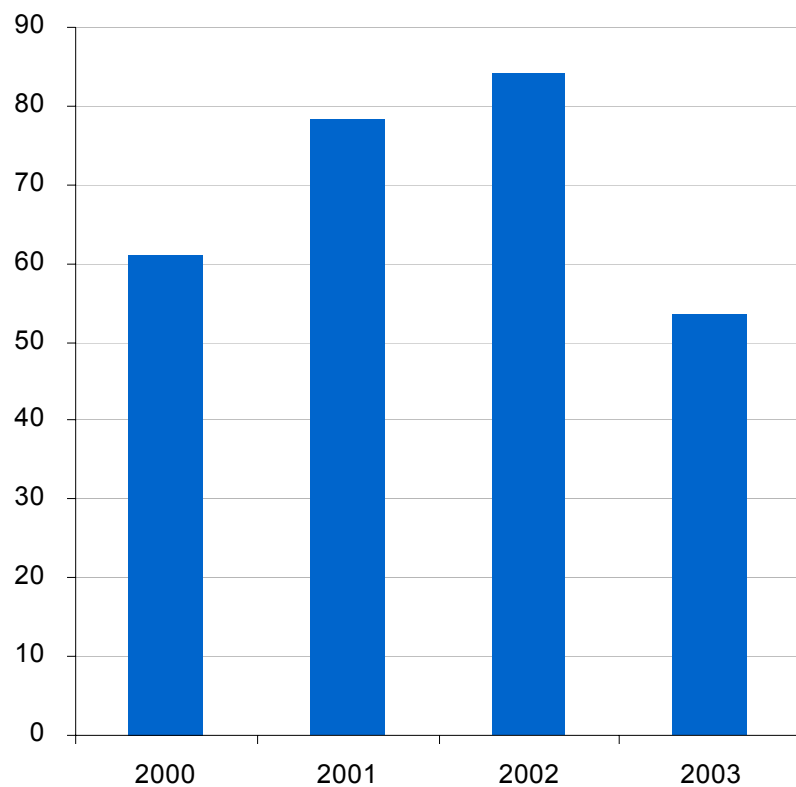
US\$ MM



Net Profit and Dividends

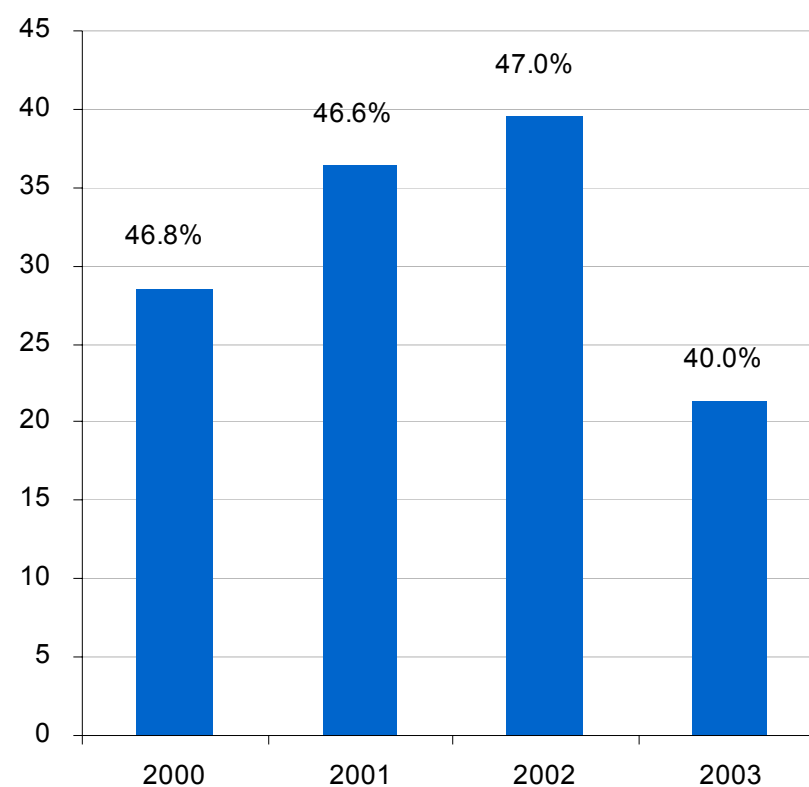
Net Profit

US\$ mn



Dividends and Dividend Payouts

US\$ mn



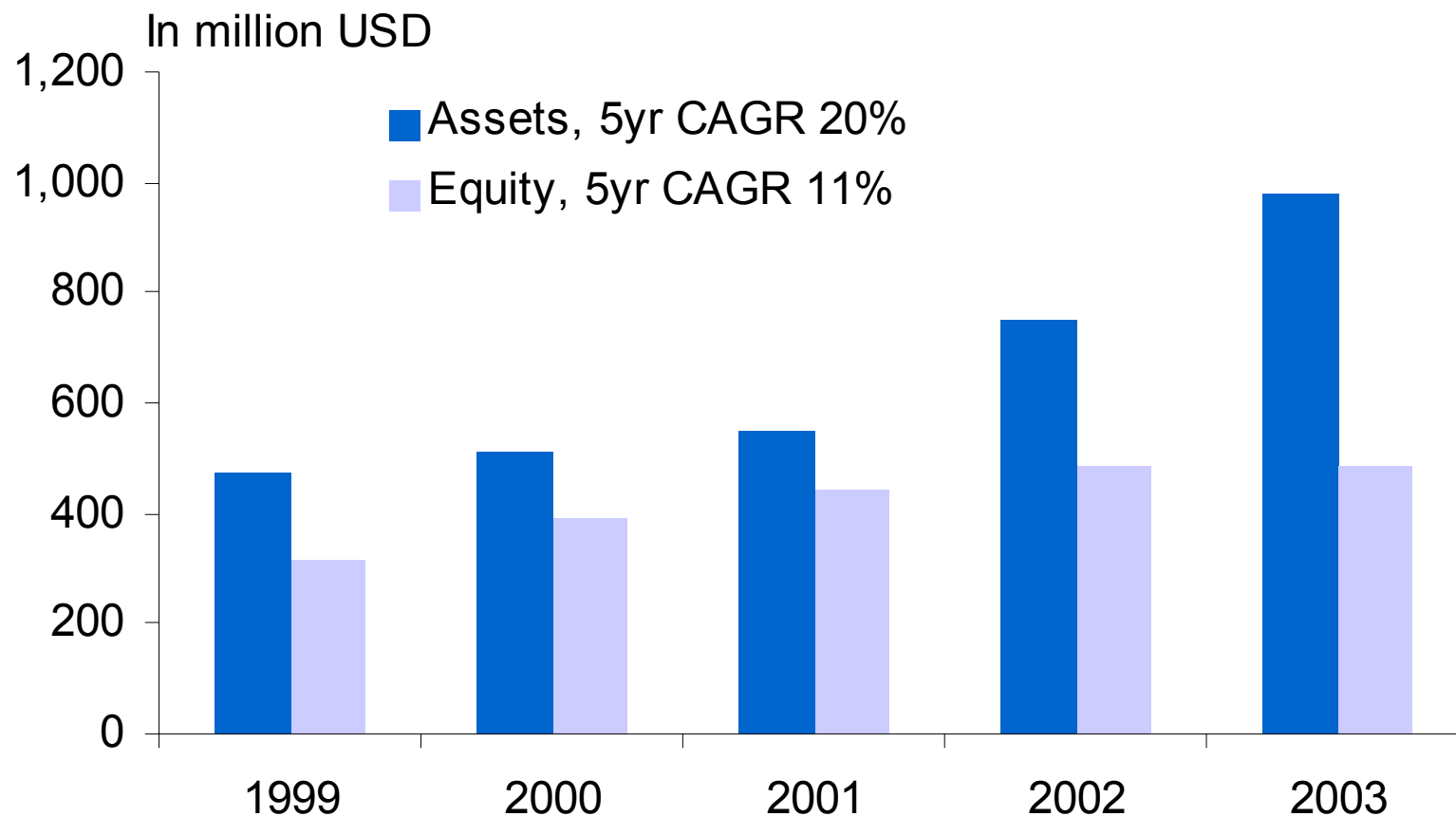
Note: Dividend payout ratio above bars

Exchange rate in 2000 and 2001 used was 1US\$ = Rp8,420

Strong asset growth



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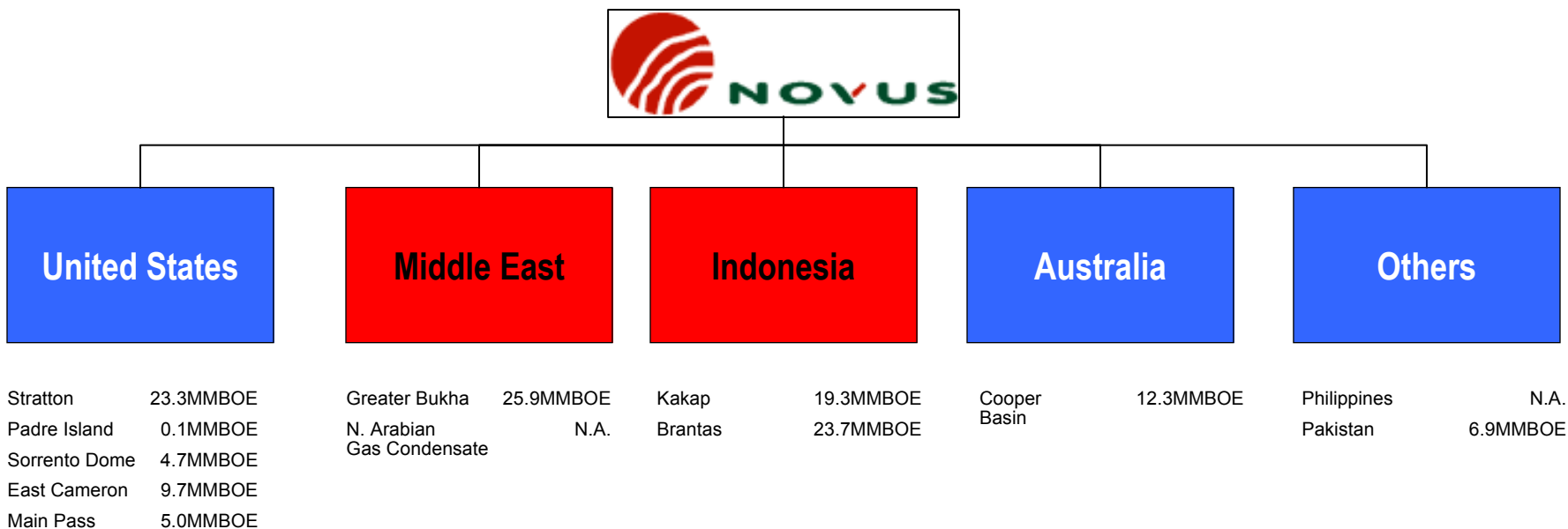


Novus Acquisition

Novus - An Attractive Acquisition Target

Medco viewed Novus as a cost-effective means of acquiring attractive assets

- ◆ Novus breakup value higher was significantly higher than its market or bid values
- ◆ Attractive Indonesian and Middle Eastern assets - commercial reserves, in operation



NOTES: Reserve estimates are Novus working interest share of 2P reserves as at 31 December 2003 (Source: Novus).

History of The Novus Acquisition



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22 December 2003

- **Medco** announced unsolicited takeover of Novus Petroleum (“Novus”).
- Offer of **A\$1.74 per share** valuing Novus at **A\$320 million**.

19 January 2004

- Counter bid from Sunov Limited (“Sunov”).
- Offer of **A\$1.77 per share** valuing Novus at **A\$326 million**.

23 January 2004

- Independent Expert values Novus between **A\$1.96 to 2.75 per share**.
- Independent Directors recommend Novus shareholders **reject** Medco’s bid.

31 March 2004

- Independent Directors recommend Novus shareholders **reject** Sunov’s bid based on Independent Expert’s report.

30 April 2004

- Sunov raises its bid from **A\$1.77 per share** to **A\$1.85 per share** valuing Novus at **A\$340 million**.

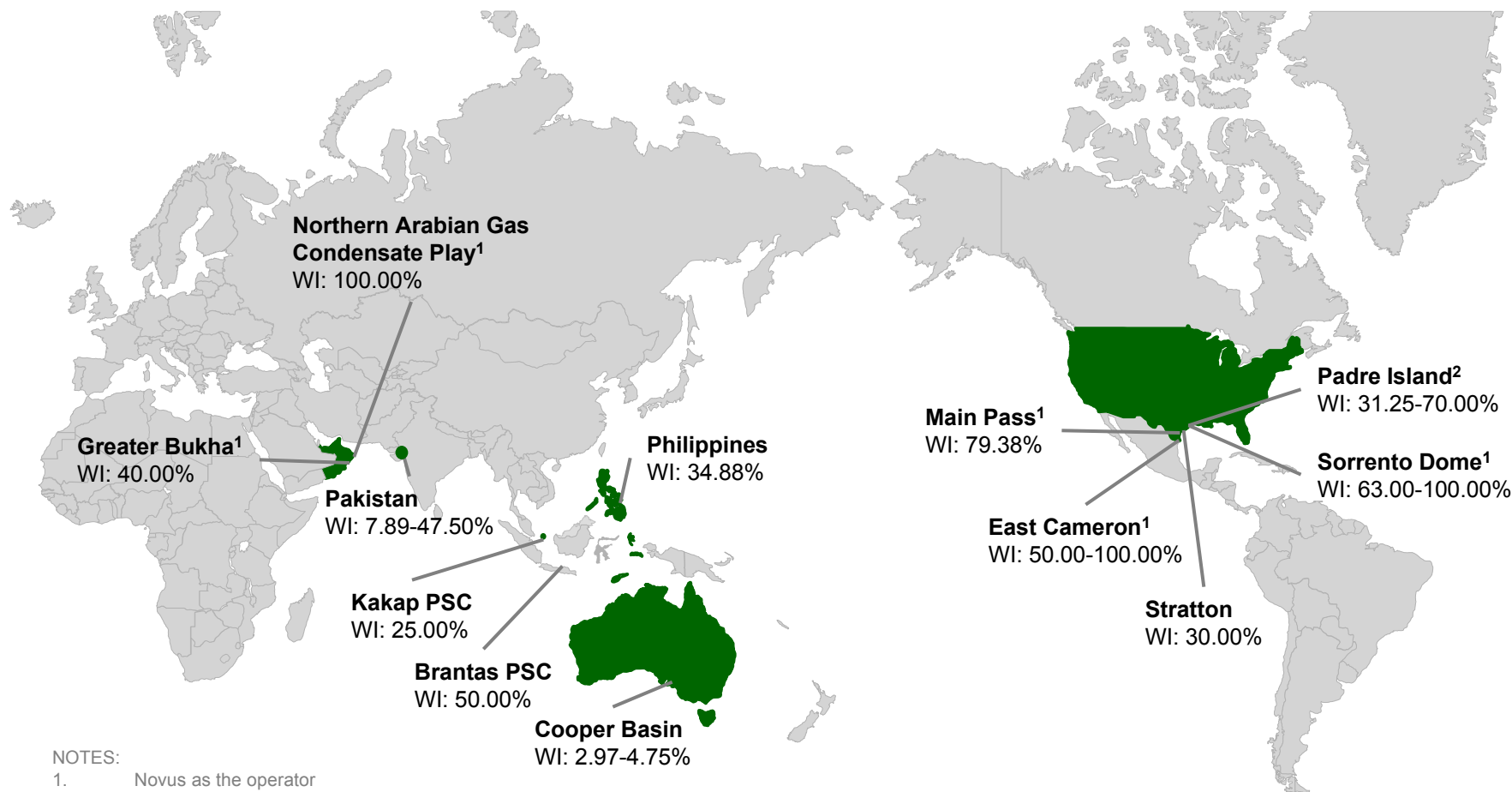
25 May 2004

- **Medco** raises bid from **A\$1.74 per share** to **A\$1.90** per valuing Novus at **A\$350 million**.

June 2004

- Sunov **does not extend offer** for Novus on **7 June 2004**.
- Independent Directors recommend shareholders accept Medco bid.
- Medco achieves **92% ownership** of Novus on **25 June 2004** and proceeds with compulsory acquisition for remaining shares.

Diversified portfolio of oil and gas assets in 7 countries



Medco arranged for the divestiture of key Novus assets before closing the transaction, including Australia and Pakistan. It intends to also divest the U.S. assets

Santos Ltd.

- HOA with Santos Limited to purchase Novus' interests in Cooper Basin and Indonesia.
 - Sale to Santos 100% interest in Cooper Basin.
 - Sale of 36% of Novus' working interest in Kakap and Brantas.
- Cash consideration will be USD110 million, plus a contingent consideration (capped at USD3.5 million) for reserve upside in the Wunut field at Brantas.

Silk Route Investments

- Agreement with respect to Novus' interests in the United States, Middle East and Pakistan.
- Option to acquire up to 49% in the Middle East assets based on an agreed total value of USD65 million.
- Entitled to 35% of the net proceeds from the sale of the United States assets.
- Sale of 7.89-47.5% interest Pakistan for a nominal amount, which reflects the book value of the interest.

Financing the Novus Acquisition

Medco will fund the acquisition of Novus through a combination of existing cash reserves and additional financing

Acquisition Consideration (US\$ MM)	
Market Capitalisation	245.2
Unlisted Options	0.9
Revolving Credit Facility	32.0
U.S. Notes	80.0
Make Good Payment (U.S. Notes)	<u>16.3</u>
Total Consideration	374.4

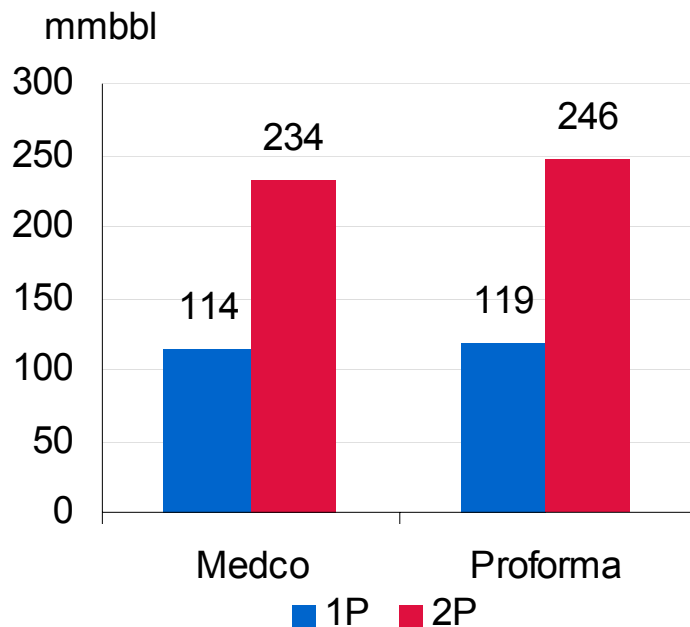
Note: Assumes AUD / USD FX rate of A\$0.72

Source of Funds (US\$ MM)	
Cash on Hand	61.9
Bridge Financing	150.0
Rupiah Bond (Rp1,350bn)	<u>165.0</u>
Total Sources	376.9

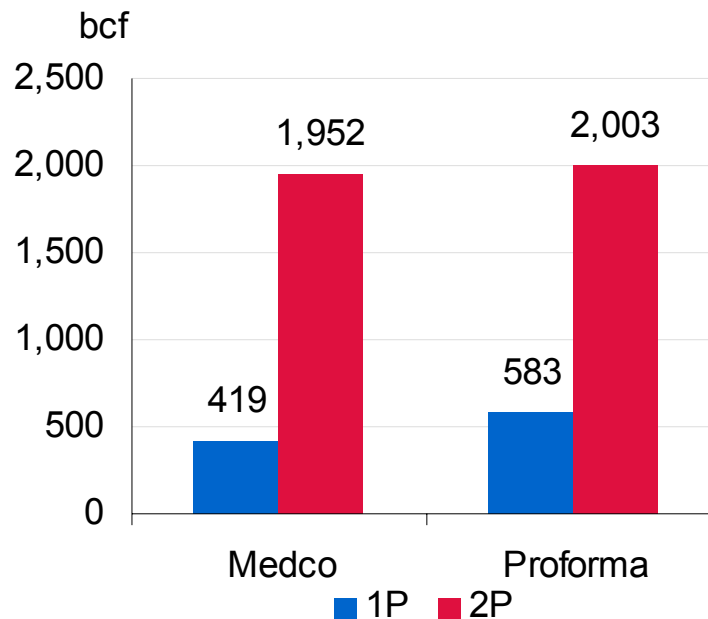
Note: Assumes USD / IDR FX rate of Rp8,182

Pro-forma for the acquisition of Novus (assuming retention of Indonesian and Middle East assets), Medco will have 2P reserves of 246MMBBL of oil and 2.0 TCF of gas

Gross (Working Interest) Oil Reserves (MMBBL)



Gross (Working Interest) Gas Reserves (BCF)



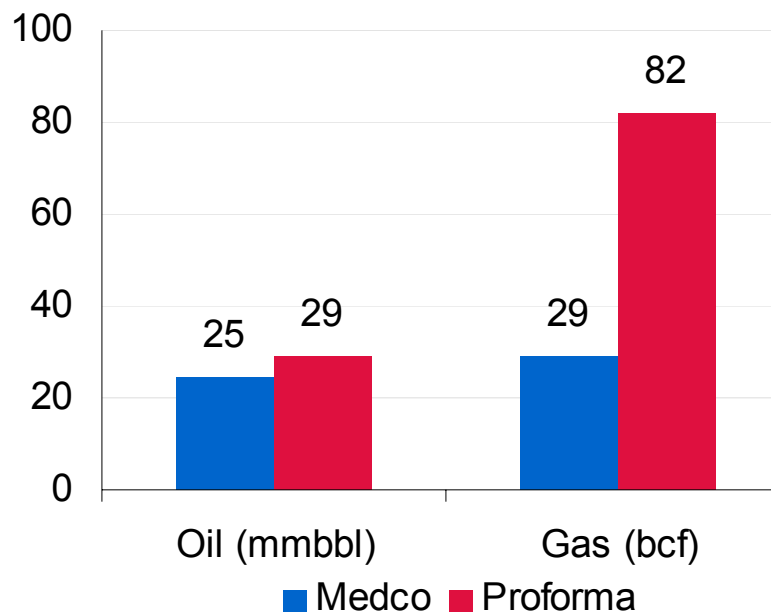
NOTES: (1) Pro forma analysis includes Indonesian and Middle East assets only, excluding Santos' share.
(2) As at 1 January 2004

The most significant contribution of the acquisition is with production growth, which translates into immediate cashflow accretion to Medco

43% increase in total production (2003 pro-forma):

- ◆ 180% increase in gas production
- ◆ 15% increase in oil production

Gross (Working Interest) Production - 2003



NOTES: (1) Pro forma analysis includes Indonesian and Middle East assets only, excluding Santos' share.
(2) As at 1 January 2004.

Closing Remarks

Medco is well positioned within the competitive landscape of the Indonesian oil and gas industry

- USD revenues from international offtakers
- Quality reserve portfolio of producing and development assets
- Historically successful acquisition and development strategy
- Strategic relationship with PTTEP
- Domestic operator with experienced management team



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Supplemental Slides

Established Industry Sector

- Extensive foreign investment and competition since 1960
- 30+ year history of PSC structure

Fuelling Indonesian Growth

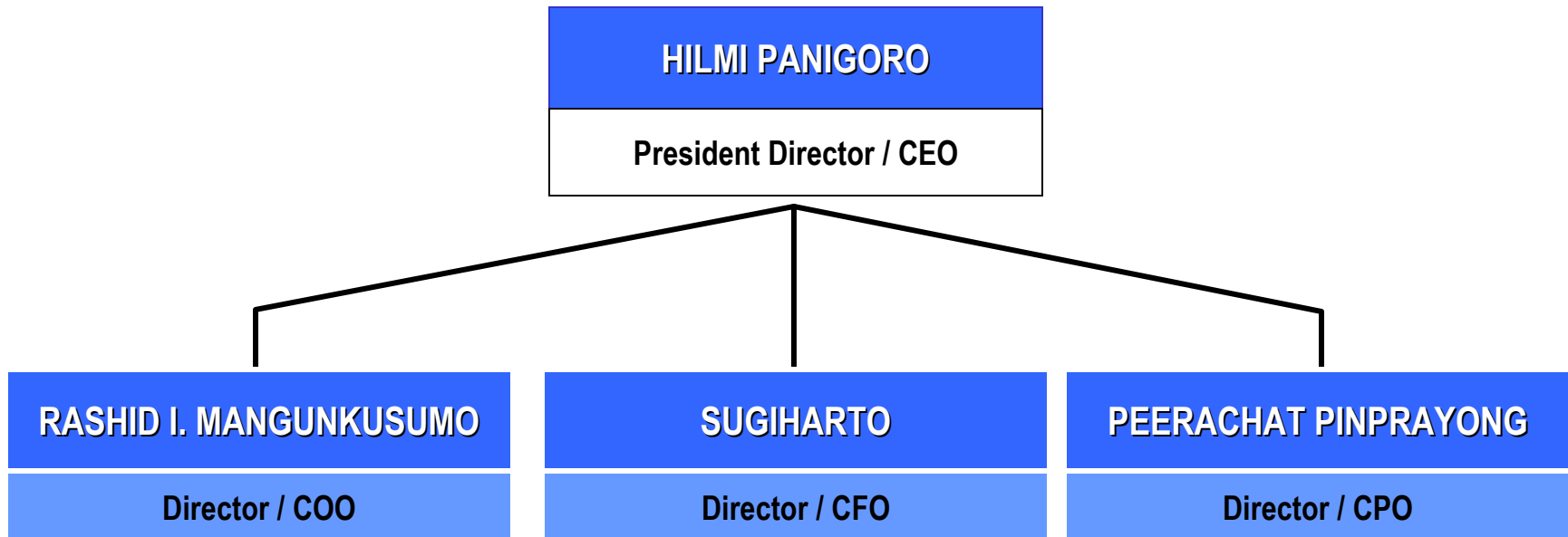
- About a quarter of 2003 GDP
- 90% of primary energy consumption

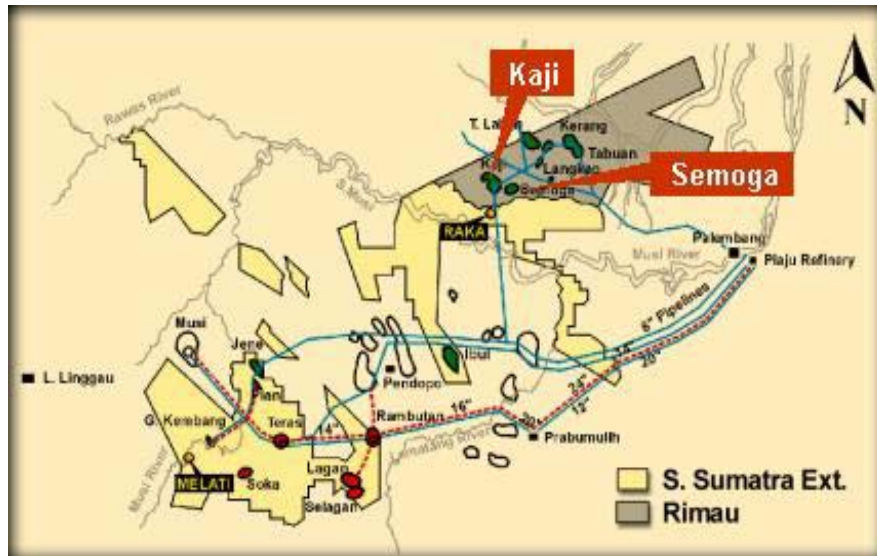
Promising Gas Market

- Government promoting natural gas usage
- Declining oil production increases reliance on natural gas
- Attractive gas pricing after fuel oil subsidies reform in 2001

Fuelling Asian Growth

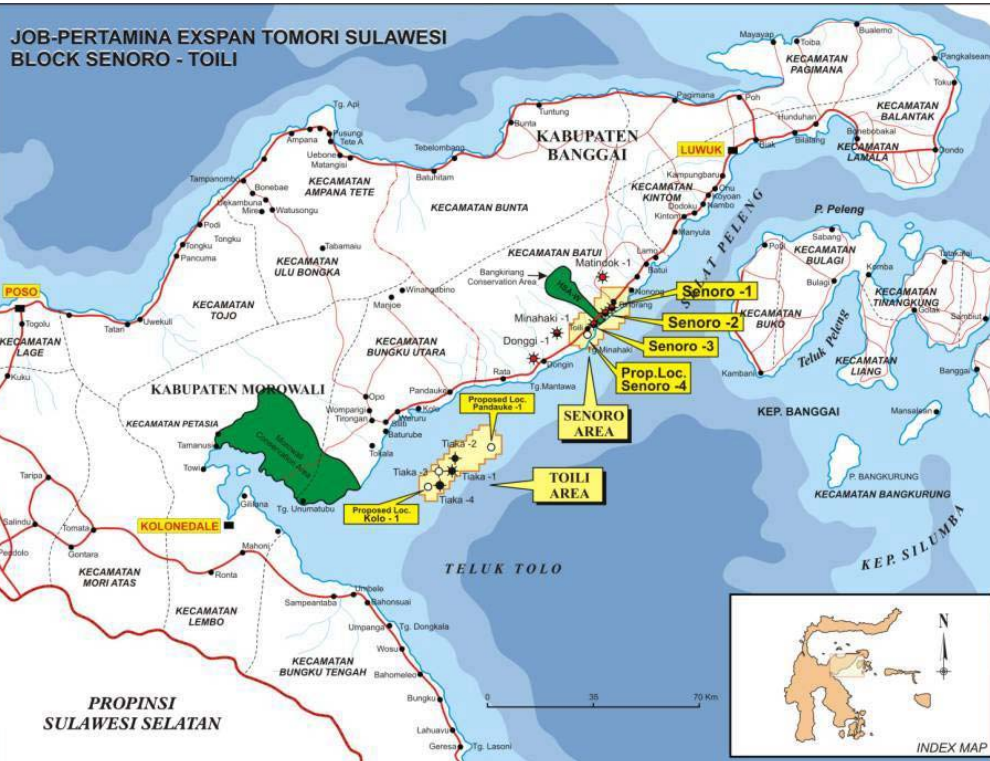
- Largest oil exporter in Asia
- Largest LNG supplier to Asia
- Largest gas supplier to Singapore



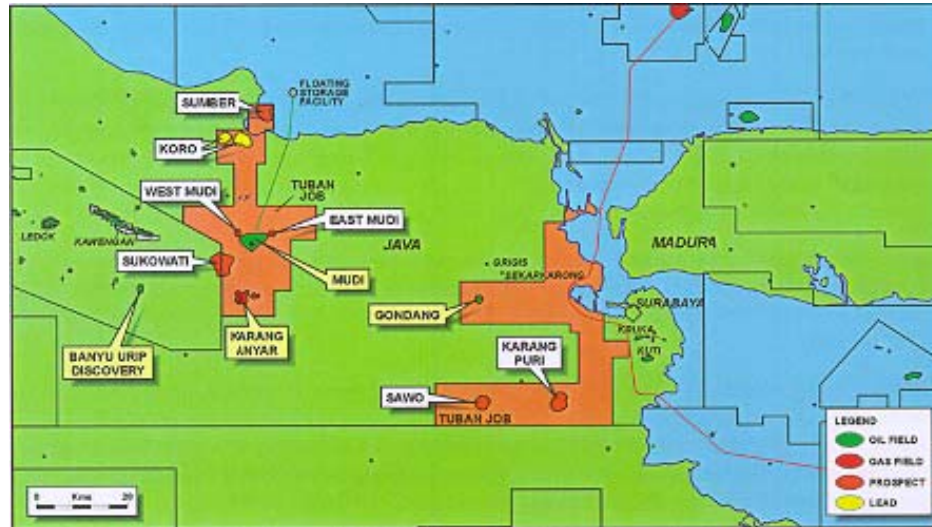


- Producing fields, average production **51.8 MBOPD** in 2003
- Contract expires on 23 April 2023 (recently extended), acquired from Exxon-Mobil (Stanvac) in 1995
- Contract sale to Itochu, PTTEP and Mitsui
- Reserves:
 - 1P 89.8 MMBBL (GCA Jan 2004)
 - 2P 163.6 MMBBL (GCA Jan 2004)
- An LPG plant in Kaji/Semoga to allow 200 tons/day of propane and butane production, has been completed by the end of 1Q04 and currently finishing trial production
- Working interest reduced to 95%, with the 5% farm-in of local government (PDPDE)

JOB-PERTAMINA EXSPAN TOMORI SULAWESI BLOCK SENORO - TOILI



- June 2002, signed an MoU with Pertamina and Marathon to develop gas resources for the US West Coast market
- July 2003, signed an MoU with Pertamina & Marathon for up to 6 MTA of LNG sales to an Energy Center in Mexico
- Drilled Senoro-3 delineation well: encountered gas. Proved up 2.6 Tcf (GCA report Jan 2003)
- Senoro-5 well scheduled to be drilled in 2Q04
- Potential commercialization opportunities include:
 - Study with nearby mining companies to supply gas for power demand ~ 100 mmcf/d
 - Study of methanol productions ~ 1000 to 5000 tons per day
 - Petrochemicals, negotiations with PUSRI and Pupuk Kaltim
 - GTL study with Shell



- License type: PSC JOB
- Located in onshore East Java, consist of 2 geographical blocks
- Current equities:
 - 25% Petrochina
 - 25% Medco
 - 50% Pertamina
- Estimated (in-house) gross reserves of approximately 4.0 mmbo (Jan 2004)
- Contribution to the Company ~ 1.8 mbopd for 2003 period
- Upside: Sukowati field and gas prospects near industrial sites of Surabaya

LANGSA TAC

50 kms of offshore East Aceh

Partnership (50:50)

Mitsui Oil
Exploration Co. Ltd.

Date of Acquisition

Desember 2003

Contract Period

2007

Ownership Percentages

70%

Total Areas

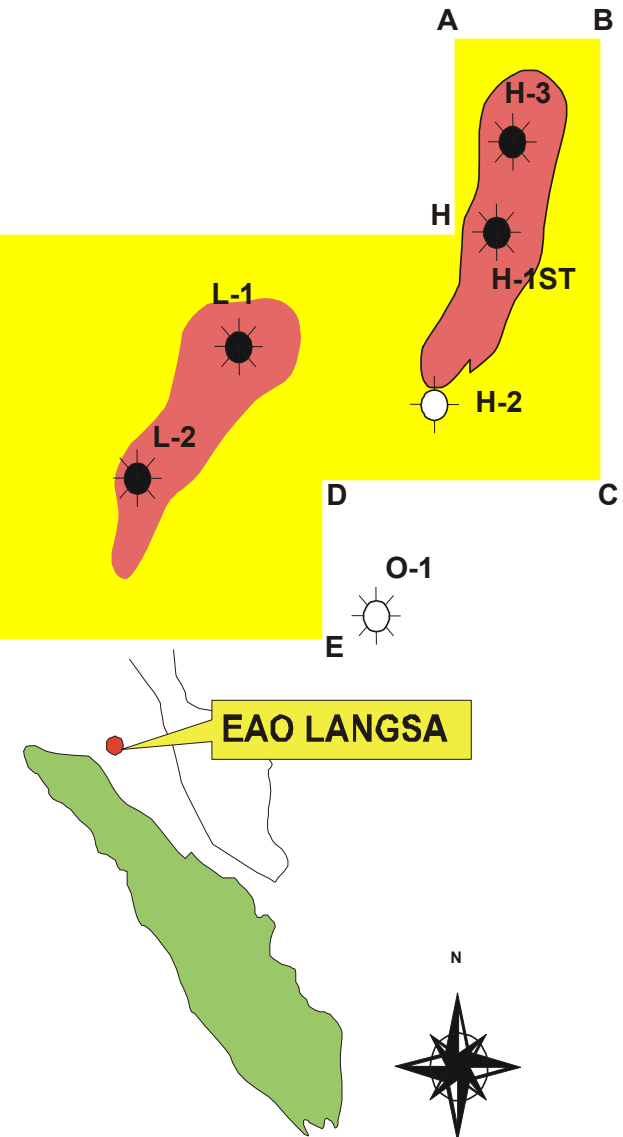
77 kms²

Water Depth

310 feet

Potential 2P Reserves

6 MMBO



Location:

Musi Banyuasin, next to Kaji/Semoga station

South Sumatra

Date of Construction	March 2003
Initial Operation	1 st Quarter 2004
Production Capacity	200 MT/D LPG 400 Bbl/D Condensate 12 MMSCFD Lean Gas
Flared gas quantity	20 MMSCFD
Off-taker	LPG – Pertamina Lean Gas – PLN Condensate - Pertamina



Drilling Services - New Rigs Specifications



MEDCOENERGI

MAERA

Submersible Swamp barge

± USD 37 Million

Well Control

15,000 psi

Water Depth

25 feet

Drilling Depth

30,000 feet

Lessee

Total Indonesie



Drilling Services - New Rigs Specifications

RAISSA

Submersible Swampbarge

± USD 50 Million

Well Control

15,000 psi

Water Depth

35 feet

Drilling Depth

30,000 feet

Lessee

Total Indonesia



Drilling Services - New Rigs Specifications

YANI

Submersible Swampbarge

± US\$ 40 Million

Well Control

10,000 psi

Water Depth

25 feet

Drilling Depth

25,000 feet

Lessee

Total Indonesia

