

# Beach Energy

## FY15 Half Year Results

23 February 2015



# Compliance statements



## Disclaimer

This presentation contains forward looking statements that are subject to risk factors associated with oil, gas, geothermal and related businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including, but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delays or advancements, approvals and cost estimates.

All references to dollars, cents or \$ in this presentation are to Australian currency, unless otherwise stated. References to “Beach” may be references to Beach Energy Limited or its applicable subsidiaries.

Unless otherwise noted, all references to reserves and resources figures are as at 30 June 2014 and represent Beach’s share.

## Competent Persons Statement

The reserves and resources information in this presentation is based on, and fairly represents, information and supporting documentation prepared by, or under the supervision of, Mr Tony Lake (Reservoir Engineering Manager). Mr Lake is an employee of Beach Energy Limited and has a BE (Mech) degree from the University of Adelaide and is a member of the Society of Petroleum Engineers (SPE). The reserves and resources information in this presentation has been issued with the prior written consent of Mr Lake in the form and context in which it appears.

# Highlights

**Reg Nelson**

Managing Director



# H1 FY15 highlights



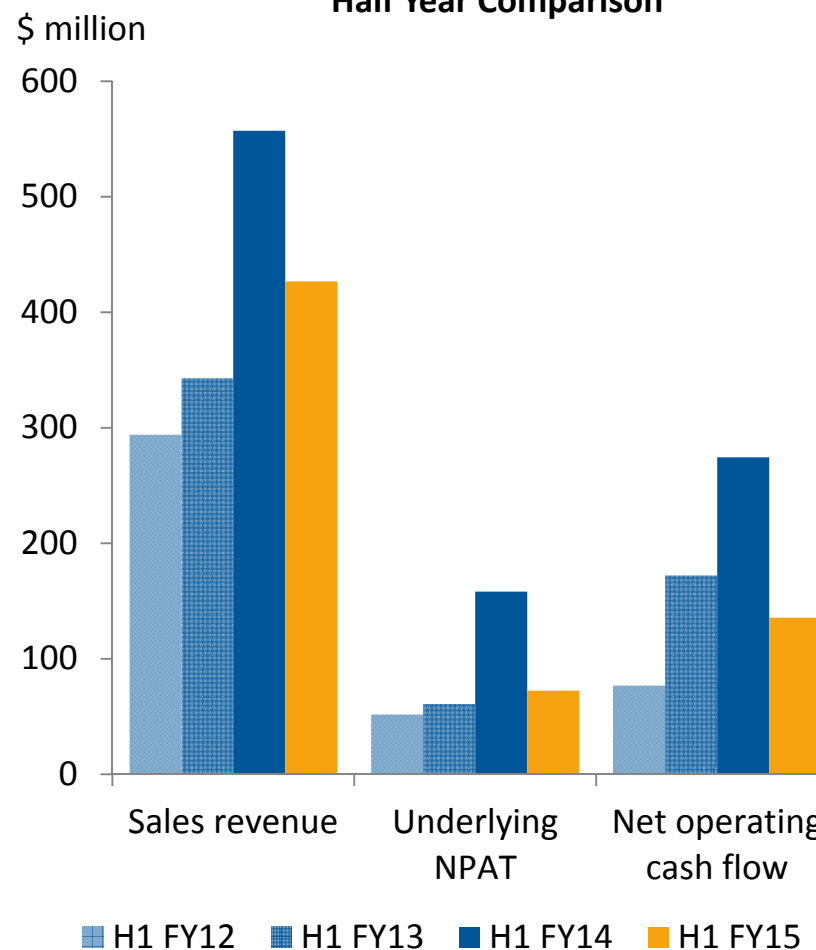
## Financial

- Record sales volumes of 5.7 MMboe
- Sales revenue of \$427 million, down 23% from previous corresponding period (PCP)
  - Average realised oil price of A\$101/bbl, down 22% from PCP
- Underlying NPAT of \$72 million, down 54% from record PCP
- Cash reserves of \$249 million
- Interim dividend of 1.0 cent per share (cps)

## Corporate

- Farm-out to Woodside of Tanzania interest<sup>1</sup>
- Farm-in with Drillsearch to ATP 924 in the Cooper Basin
- 30% interest acquired in Otway Basin (T49/P)

## Half Year Comparison



1. Subject to Tanzanian Government consent

# H1 FY15 highlights



## Operations

- Production of 4.8 MMboe, down 3% from record PCP
- Bauer Field four-well pad development campaign; results better than expected
- New oil discoveries in PEL 91 at Balgowan-1 and Burners-1
- First Namur Sandstone discovery in PEL 104 / PEL 111 at Martlet-1
- Intersection of an 82 metre oil column at El Salmiya-6, Egypt

## Subsequent Events

- Completion of NTNG Stage 1 exploration program
- Revised FY15 production and capital expenditure guidance

| Well Type    | Wells     | Successes | Success Rate |
|--------------|-----------|-----------|--------------|
| Exploration  | 13        | 6         | 46%          |
| Appraisal    | 11        | 8         | 73%          |
| Development  | 47        | 46        | 98%          |
| <b>Total</b> | <b>71</b> | <b>60</b> | <b>85%</b>   |

*Strong operational results from sustained production levels and drilling successes*

# FY15 outlook

- Production guidance of 8.9 – 9.4 MMboe
- Capital expenditure guidance reduced to \$430 – \$470 million
  - ~20% cut to H2 FY15 spend
- New Bauer Field pad development drilling
- Improved sales gas margins expected from oil-linked contracts with other parameters
- Processing and interpretation of seismic surveys
- Further portfolio review progress expected
  - Divestment process for Egyptian interests commenced
    - Discussions underway and data room opened



*Core focus on prime Cooper Basin acreage*

# Financials

**Kathryn Presser**

Chief Financial Officer



# Summary financial results



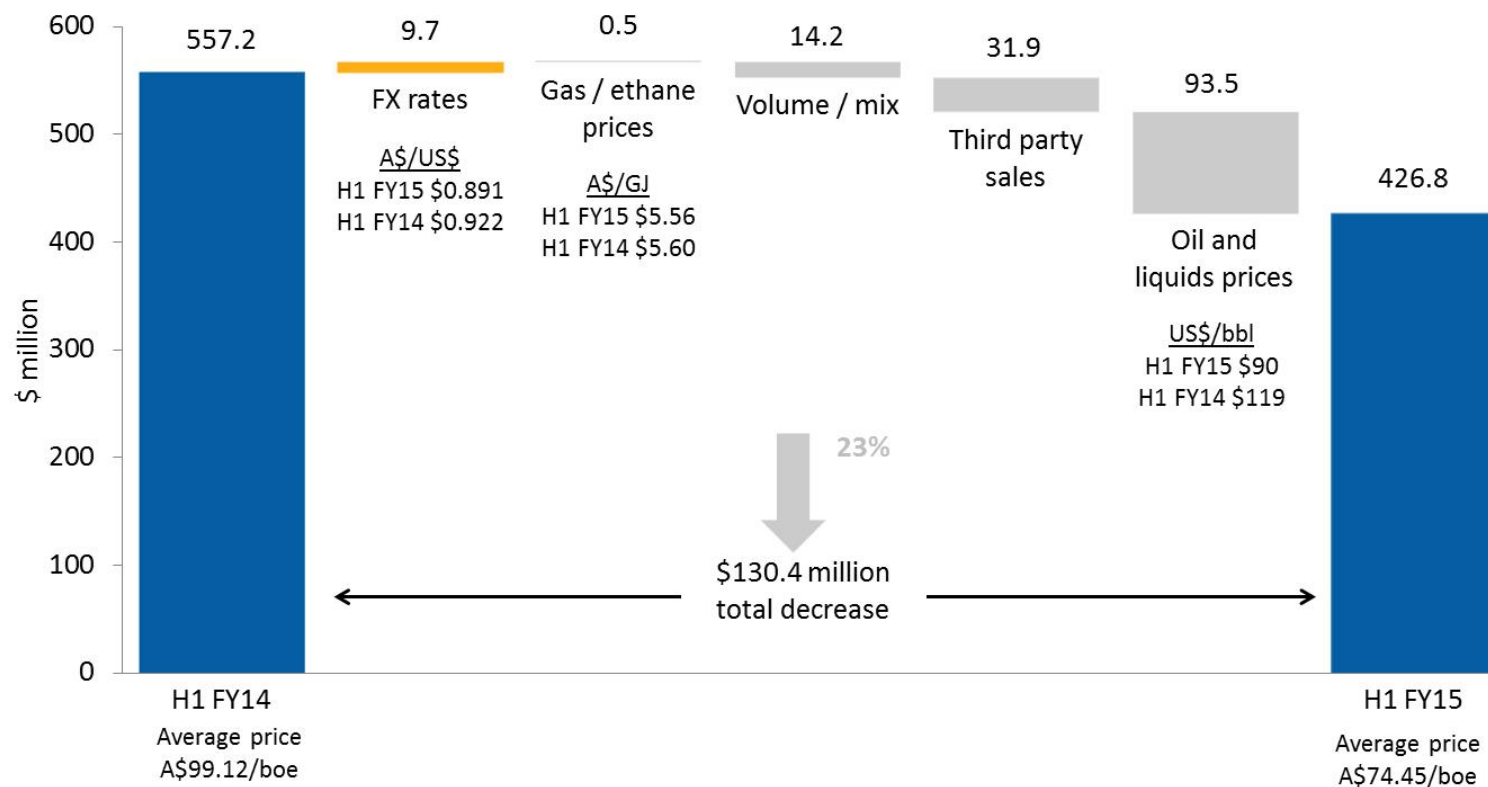
|                                  | H1 FY15 | H1 FY14            | Change |
|----------------------------------|---------|--------------------|--------|
| Sales volumes (MMboe)            | 5.7     | 5.6                | 2%     |
| Sales revenue (\$ million)       | 426.8   | 557.2              | (23%)  |
| Operating cash flow (\$ million) | 135.6   | 274.5              | (51%)  |
| NPAT (\$ million)                | (79.1)  | 160.5              | (149%) |
| Underlying NPAT (\$ million)     | 72.4    | 158.1              | (54%)  |
| Cash balance (\$ million)        | 248.6   | 411.3 <sup>1</sup> | (40%)  |
| Dividends announced (cps)        | 1.0     | 2.0                | (50%)  |

1. As at 30 June 2014

# Sales revenue



## Sales Revenue Comparison

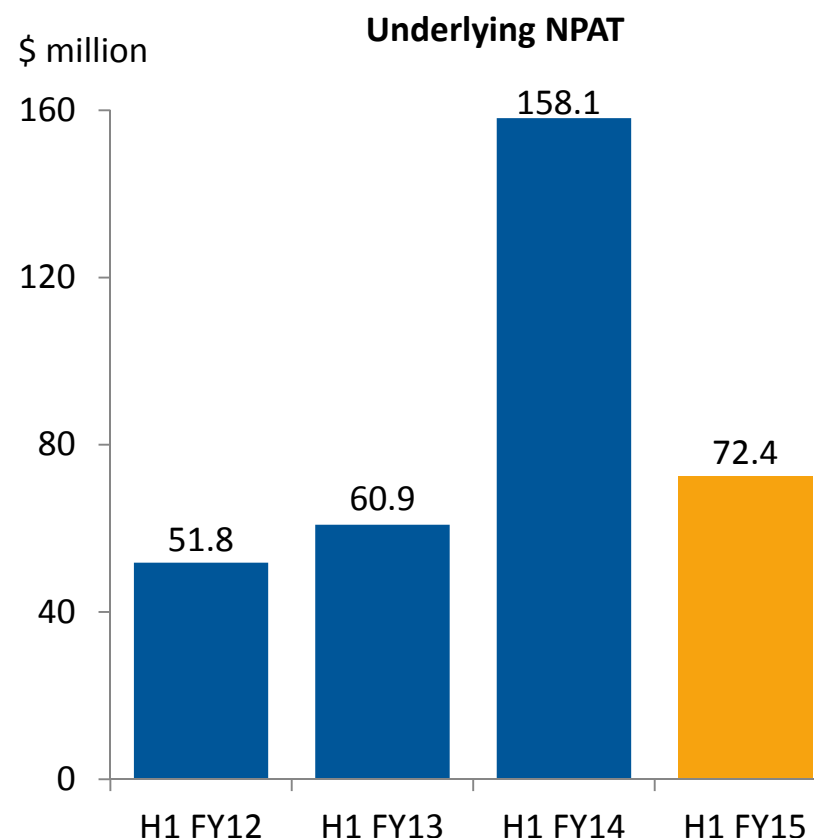


*Decline primarily attributable to lower oil prices and third party sales, partly offset by exchange rate movements*

# Underlying NPAT



- Underlying NPAT of \$72.4 million, down 54% from record PCP, mainly due to:
  - Lower realised A\$ oil prices;
  - Lower third party sales volumes; and
  - Higher depreciation charges,
  - Partly offset by lower cash production costs
- Underlying NPAT exceeded H1 FY12 and H1 FY13, despite lower realised A\$ oil prices
  - Technology and innovation driving cost efficiencies



*Diverse and low cost business model mitigates volatile oil prices*

| Average Realised A\$ Oil Price / bbl |     |     |     |
|--------------------------------------|-----|-----|-----|
| 112                                  | 110 | 123 | 101 |

# Impairments



- Area of interest approach for impairment testing
- Cooper Basin impairments primarily relate to non-operated oil, gas and gas liquids
  - Western Flank oil assets continue to out-perform
  - No impairment to NTNG carrying value
- Romanian interests written down to nil
  - Partly a whole of portfolio review outcome
- Net depreciation and amortisation effect not likely to be material

| Non-Cash Impairments<br>(\$ million) | Before Tax | After Tax  |
|--------------------------------------|------------|------------|
| Cooper Basin interests               | 194        | 136        |
| Romanian interests                   | 30         | 30         |
| <b>Total</b>                         | <b>224</b> | <b>166</b> |

| Assumptions<br>(calendar years) | Oil<br>(Brent) | US\$/A\$<br>Rate |
|---------------------------------|----------------|------------------|
| 2015                            | US\$55/bbl     | 0.80             |
| 2016                            | US\$70/bbl     | 0.80             |
| 2017                            | US\$80/bbl     | 0.80             |
| 2018+                           | US\$90/bbl     | 0.80             |

# Comparison of Underlying NPAT



| \$ million                                    | H1 FY15       | H1 FY14      |
|-----------------------------------------------|---------------|--------------|
| <b>NPAT</b>                                   | <b>(79.1)</b> | <b>160.5</b> |
| <i>Adjusted for:</i>                          |               |              |
| Unrealised hedging                            | (7.0)         | 0.0          |
| Mark to market of convertible note derivative | (13.3)        | 8.8          |
| Asset sales                                   | -             | (13.6)       |
| Impairment of assets                          | 223.8         | 0.0          |
| Tax impact of above adjustments               | (52.0)        | 2.3          |
| <b>Underlying NPAT</b>                        | <b>72.4</b>   | <b>158.1</b> |

# Operations

**Neil Gibbins**

Chief Operating Officer



# Production by area

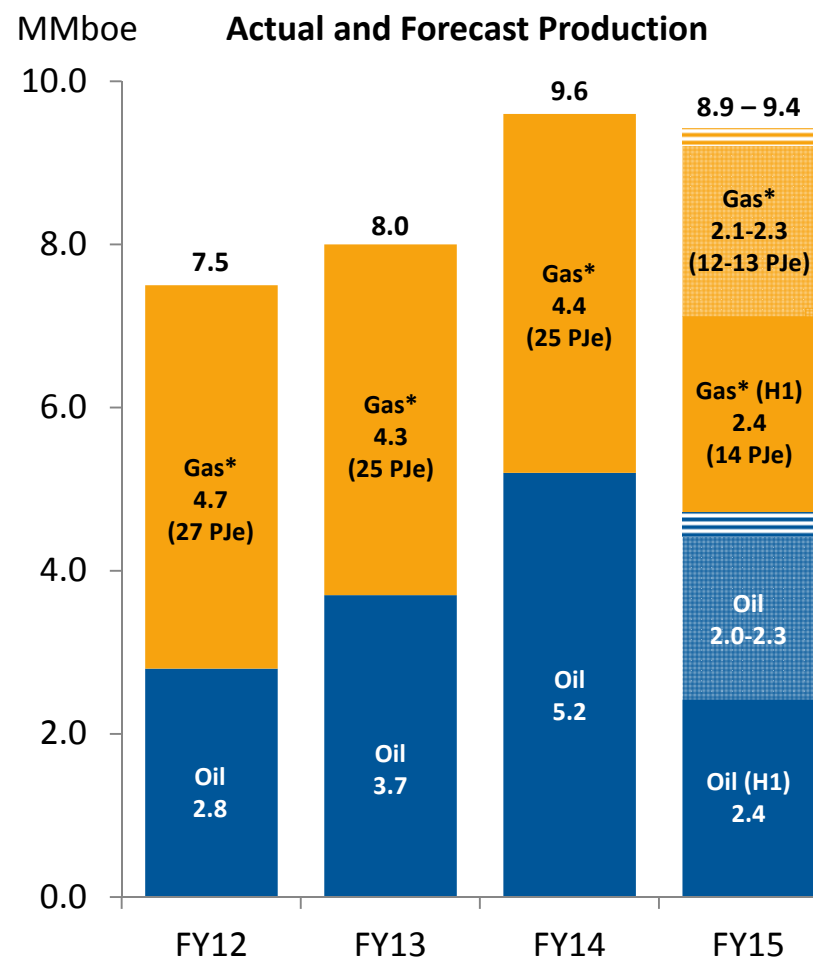


|                                              | Area                              | H1 FY15        | H1 FY14        | Change        |
|----------------------------------------------|-----------------------------------|----------------|----------------|---------------|
| Oil (kbbl)                                   | Cooper / Eromanga basins          | 2,370.2        | 2,603.9        | (9.0%)        |
|                                              | Egypt                             | 49.5           | 32.7           | 51.4%         |
|                                              | <b>Total oil</b>                  | <b>2,419.7</b> | <b>2,636.6</b> | <b>(8.2%)</b> |
| Sales gas and ethane (PJ)                    | Cooper Basin                      | 11.5           | 11.0           | 4.4%          |
| LPG (kt)                                     | Cooper Basin                      | 24.2           | 25.9           | (6.7%)        |
| Condensate (kbbl)                            | Cooper Basin                      | 198.9          | 225.2          | (11.7%)       |
|                                              | <b>Total gas / liquids (kboe)</b> | <b>2,365.6</b> | <b>2,314.9</b> | <b>2.2%</b>   |
| <b>Total oil, gas and gas liquids (kboe)</b> |                                   | <b>4,785.3</b> | <b>4,951.5</b> | <b>(3.4%)</b> |

# Operating results



- Production of 4.8 MMboe, down 3% from record PCP
  - Natural field decline offset by better than expected production from Bauer Field
- Production mix: 51% oil / 49% gas and gas liquids
- Western Flank average net oil production of 9,848 bopd
  - Ongoing well tie-ins, development drilling and infrastructure upgrades
- 71 wells drilled
  - 85% overall success rate
  - 58% development / appraisal well success rate



# FY15 revised capital expenditure guidance



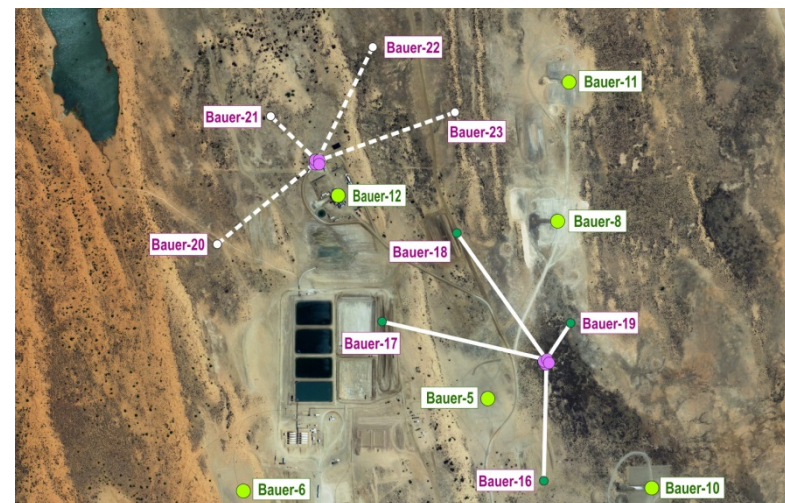
| FY15 Revised Capital Expenditure Guidance<br>(\$ million) | Original         | Revised          |
|-----------------------------------------------------------|------------------|------------------|
| <b>DEVELOPMENT</b>                                        |                  |                  |
| Cooper Basin (non-SACB and SWQ JVs)                       | 55 – 60          | 50 – 55          |
| Cooper Basin (SACB and SWQ JVs)                           | 270 – 300        | 260 – 275        |
| International                                             | 10               | 10 – 15          |
| <b>Total Development</b>                                  | <b>335 – 370</b> | <b>320 – 345</b> |
| <b>EXPLORATION</b>                                        |                  |                  |
| Cooper Basin (non-SACB and SWQ JVs)                       | 40 – 45          | 35 – 45          |
| Unconventional                                            | 50 – 55          | 55 – 60          |
| International                                             | 20 – 25          | 15               |
| Other Australia                                           | 5                | 5                |
| <b>Total Exploration</b>                                  | <b>115 – 130</b> | <b>110 – 125</b> |
| <b>TOTAL</b>                                              | <b>450 – 500</b> | <b>430 – 470</b> |

# Bauer Field development



- Bauer-16 to -19 development well pad drilling completed
- Results high to prognosis
  - 2P reserves increase expected
- Pad drilling achieved time and cost savings
  - Sideways walk from Bauer-16 to -17 completed in two hours
  - 34-day drilling campaign for all wells
- Bauer-20 to -23 development well pad drilling commenced February 2015
- Pad wells expected online late FY15 / early FY16

*Pad drilling techniques yielding significant time and cost savings*



| Well     | High / (Low) to Prognosis <sup>1</sup> | Namur Sandstone Net Pay <sup>1</sup> | McKinlay Member Interval <sup>2</sup> |
|----------|----------------------------------------|--------------------------------------|---------------------------------------|
| Bauer-16 | (1.1)                                  | 3.5                                  | 4.5                                   |
| Bauer-17 | 3.1                                    | 5.5                                  | 4.2                                   |
| Bauer-18 | 0.7                                    | 6.6                                  | 4.2                                   |
| Bauer-19 | 4.2                                    | 8.7                                  | 3.9                                   |

1. Metres; 2. Gross pay, metres

# NTNG Stage 1 exploration program



*Stage 1 exploration program complete; all Beach technical objectives met*

| Key Objectives                                                              | Key Highlights                                               |
|-----------------------------------------------------------------------------|--------------------------------------------------------------|
| 1. Geographically and vertically delineate target zones                     | ✓ 18 wells drilled across permits                            |
| 2. Test fracture stimulation techniques and technologies for optimal design | ✓ 16 wells fracture stimulated                               |
| 3. Identify and prioritise play types for future appraisal activities       | ✓ Daralingie Formation and Patchawarra Sand plays identified |
| 4. Flow gas and test deliverability                                         | ✓ All stimulated wells flowed gas to surface                 |
| 5. Increase 2C contingent resource booking                                  | ✓ 276 MMboe contingent resources <sup>1</sup>                |

1. As reported in Beach's 2014 Annual Report; no new information or data has come to hand which would materially alter this estimate or its underlying assumptions

# Contact information



## Beach Energy Limited

25 Conyngham Street

Glenside SA 5065

Tel: +61 8 8338 2833

Fax: +61 8 8338 2336

Website: [www.beachenergy.com.au](http://www.beachenergy.com.au)

Chris Jamieson

Group Executive External Affairs

Email: [chris.jamieson@beachenergy.com.au](mailto:chris.jamieson@beachenergy.com.au)

Derek Piper

Investor Relations Manager

Email: [derek.piper@beachenergy.com.au](mailto:derek.piper@beachenergy.com.au)