Building an energy company

Roundtable for unconventional gas projects

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Adelaide
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Reserve and resource estimates
Unless otherwise indicated, the statements contained in this presentation about Senex’s reserve and resource estimates have been compiled by Mr James Crowley BSc (Hons), who is General Manager – Exploration, a full time employee of Senex, in accordance with the definitions and guidelines in the 2007 Petroleum Resources Management System approved by the Society of Petroleum Engineers (SPE PRMS).

Mr Crowley consents to the inclusion of the estimates in the form and context in which they appear. Senex’s reserves and resources are consistent with the SPE PRMS.
A significant presence in the Cooper Basin

65 permits, 38 joint ventures, more than 70,000km² net acreage

Oil
• 16 operated fields
• 1.25 mmbbls production in 2012/13
• 10.8 mmbbls 2P oil reserves
• >300% reserves replacement ratio

Gas
• Initial drilling confirms unconventional gas potential
• Hornet conventional gas discovery
• 366 mmboe total 2C resources
• CSG assets in Queensland
Planning for the long term

• Understanding the risks of building a long-term, profitable energy business

• Strong focus on collaboration

The 15 year tenure security agreement is a great example:

• A win:win for Senex and South Australia
• Exploration dollars directed according to prospectivity
• Operational flexibility
• Investment security
Senex’s growing gas business
Market opportunity provides gas supply catalyst

Material new conventional gas discovery

- Opportunity to commercialise into east coast gas market with material supply shortfall forecast

Next steps:

- Introduce the right partner at the right time
- Progress field appraisal and development plan
- Numerous commercial opportunities under consideration

Source: EnergyQuest
Huge gas potential in the north and south SA Cooper Basin
Encouraging results from recent fracture stimulation program…

<table>
<thead>
<tr>
<th>Well</th>
<th>Formations</th>
<th>Stages ¹</th>
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</thead>
<tbody>
<tr>
<td>Kingston</td>
<td>Patchawarra</td>
<td>4</td>
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<tr>
<td></td>
<td>Epsilon</td>
<td>1</td>
</tr>
<tr>
<td>Hornet-1</td>
<td>Patchawarra</td>
<td>5</td>
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<td>Skipton-1</td>
<td>Patchawarra</td>
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<tr>
<td></td>
<td>Murteree</td>
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<tr>
<td>Talaq-1</td>
<td>Patchawarra coal</td>
<td>1</td>
</tr>
<tr>
<td>Paning-2</td>
<td>Toolachee</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Epsilon</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Patchawarra</td>
<td>2</td>
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</tbody>
</table>

¹ Number of stages attempted or planned, subject to change
Early success delivers 2.4 Tcf\(^1\) Hornet gas field

\(^1\) 3C Contingent resource
Hornet gas field

- Hornet drilled 2004, re-entered in 2013
- Hornet flowed at 2.2 mscfd
- Hornet-1 tested an up-dip extent of the stratigraphic accumulation
- Kingston Rule-1 tested the known down-dip limit in PEL 115
- The resource extends along strike into PEL 516 and up-dip to Allambi-1
Where to next?
Commercialising gas reserves and resources

Major new contingent resource in the Cooper Basin

Net 2P Reserves
Net 3P Reserves
Net 2C Resources
Net 3C Resources

Million barrels of oil equivalent (mmboe)
High margin, high growth oil business
Senex oil production ramping up

A solid start to the new year:

- First quarter production of 0.3 million barrels
- Production expected to increase with new discoveries and workovers
- 2013/14 production guidance of 1.4 million to 1.6 million barrels, up from 1.25 million barrels in 2012/13

1 To mid-point of 2013/14 guidance
Oil discoveries span the western flank fairway
Massive new oil resource already proven...

The Cooper Basin is significantly underexplored compared with mature North American hydrocarbon provinces:

<table>
<thead>
<tr>
<th>Legend</th>
<th>Permian Basin</th>
<th>Cooper Basin</th>
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<tbody>
<tr>
<td>Senex</td>
<td>69 / 100 km²</td>
<td>2.3 / 100 km²</td>
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</table>
...with near field, high return targets in the south

<table>
<thead>
<tr>
<th>Well</th>
<th>Permit</th>
<th>Type</th>
<th>Results</th>
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</thead>
<tbody>
<tr>
<td>Worrior-8</td>
<td>PPL 207</td>
<td>Development</td>
<td>Up to 18 metres net pay</td>
</tr>
<tr>
<td>Worrior-9</td>
<td>PPL 207</td>
<td>Exploration</td>
<td>Plugged and abandoned</td>
</tr>
<tr>
<td>Burruna-2</td>
<td>PEL 115</td>
<td>Exploration</td>
<td>5.3 metres net pay, &gt;750 bopd DST</td>
</tr>
<tr>
<td>Ventura-2</td>
<td>PPL 214</td>
<td>Development</td>
<td>13.4 metres net pay</td>
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<tr>
<td>Kobari-2</td>
<td>PEL 516</td>
<td>Exploration</td>
<td>Oil shows over 22 metres</td>
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<tr>
<td>Dunlop-1</td>
<td>PEL 113</td>
<td>Exploration</td>
<td>3 metres net pay, 1,200 bopd DST</td>
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</tbody>
</table>
We are already seeing the benefits

Success in the southern Cooper

- Previously considered fully explored
- Senex targeting low-risk, high upside prospects near existing oil fields
- Material contribution to production expected

**Burruna-2**

- Oil flow rate recorded at >3,600 bopd on 40/64” choke during testing
- Online and producing at ~1,000 bopd
- Approximately 400,000 barrels recoverable oil from 5.3 metres net pay in Namur Sandstone

**Dunlop-1**

- Free-flowed during DST at 1,200 bopd
- Approximately 3 metres net pay in McKinlay Member
- On production this quarter
The focus has moved to execution excellence

**Exploration discovery-to-production**

**From around 90 days**

**To around 45 days**

**How?**
- Standardised design and equipment
- Streamlined approval process
- Inventory management
- Exploration success!
What does it mean for the future?

Continued oil production and reserves growth:

- 2013/14 production guidance of 1.4 million to 1.6 million barrels
- 2013/14 2P reserves growth of 4 million to 6 million barrels (reserves replacement ratio of 333%)\(^1,2\)

Early commercialisation of gas assets

- Hornet gas discovery
- Cooper Basin unconventional gas asset
- Surat Basin coal seam gas assets

Zero debt, $125 million cash\(^3\)

- $120 million to $140 million capital expenditure guidance for 2013/14

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\(^1\) Before production and divestments
\(^2\) At midpoint of production and 2P oil reserves growth guidance
\(^3\) As at 30 September 2013, including approximately $20 million expected from the sale of interests in Cuisinier oil field and associated permits
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