The BPX Energy business comprises BP’s onshore oil and gas operations in the ‘Lower 48’ states of the US, including assets acquired from BHP on 1 November 2018. The business has significant activities producing hydrocarbons across six states with primary focus on developing unconventional resources in Texas.

### Production (net of royalties)

<table>
<thead>
<tr>
<th></th>
<th>First quarter 2019</th>
<th>Fourth quarter 2018</th>
<th>First quarter 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquids(_{bb/d})</td>
<td>113</td>
<td>93</td>
<td>43</td>
</tr>
<tr>
<td>Natural gas (\text{mmcf/d})</td>
<td>2,134</td>
<td>2,053</td>
<td>1,586</td>
</tr>
<tr>
<td>Total hydrocarbons(_{mboe/d})</td>
<td>481</td>
<td>447</td>
<td>316</td>
</tr>
</tbody>
</table>

### Average realizations

<table>
<thead>
<tr>
<th></th>
<th>First quarter 2019</th>
<th>Fourth quarter 2018</th>
<th>First quarter 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total liquids ($/\text{bbl})</td>
<td>36.99</td>
<td>36.51</td>
<td>32.43</td>
</tr>
<tr>
<td>Natural gas ($/\text{mcf})</td>
<td>2.59</td>
<td>3.10</td>
<td>2.24</td>
</tr>
<tr>
<td>Total hydrocarbons ($/\text{boe})</td>
<td>20.22</td>
<td>21.85</td>
<td>15.63</td>
</tr>
</tbody>
</table>

### Production costs per boe (excluding rationalization costs)\(_{$/boe}\)

<table>
<thead>
<tr>
<th></th>
<th>First quarter 2019</th>
<th>Fourth quarter 2018</th>
<th>First quarter 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.58</td>
<td>7.74</td>
<td>7.11</td>
</tr>
</tbody>
</table>

### Capital expenditure ($ million)

<table>
<thead>
<tr>
<th></th>
<th>First quarter 2019</th>
<th>Fourth quarter 2018</th>
<th>First quarter 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>429</td>
<td>358</td>
<td>264</td>
</tr>
</tbody>
</table>

### BPX Energy-operated rigs per basin

<table>
<thead>
<tr>
<th>Basin</th>
<th>First quarter 2019</th>
<th>Fourth quarter 2018</th>
<th>First quarter 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haynesville</td>
<td>6</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Eagle Ford</td>
<td>5</td>
<td>2</td>
<td>—</td>
</tr>
<tr>
<td>Permian</td>
<td>3</td>
<td>2</td>
<td>—</td>
</tr>
<tr>
<td>MidCon</td>
<td>—</td>
<td>—</td>
<td>3</td>
</tr>
<tr>
<td>Wamsutter</td>
<td>—</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td>San Juan</td>
<td>—</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td>Total BPX Energy-operated rigs at the period end</td>
<td>14</td>
<td>10</td>
<td>12</td>
</tr>
</tbody>
</table>

### Estimated net proved reserves at 31 December 2018

<table>
<thead>
<tr>
<th></th>
<th>Developed</th>
<th>Undeveloped</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil(_{e}d) (million barrels)</td>
<td>104</td>
<td>320</td>
<td>423</td>
</tr>
<tr>
<td>Natural gas liquids (million barrels)</td>
<td>157</td>
<td>225</td>
<td>382</td>
</tr>
<tr>
<td>Natural gas (billion cubic feet)</td>
<td>4,672</td>
<td>4,829</td>
<td>9,501</td>
</tr>
<tr>
<td>Total net proved reserves on an oil equivalent basis (million barrels of oil equivalent)</td>
<td>1,066</td>
<td>1,377</td>
<td>2,443</td>
</tr>
</tbody>
</table>

(a) Includes contribution from the acquired BHP assets for the months of November and December.
(b) Liquids comprise crude oil, condensate and natural gas liquids.
(c) Hydrocarbons comprise liquids and natural gas. Natural gas is converted to oil equivalent at 5.8 billion cubic feet = 1 million barrels.
(d) Production costs do not include depreciation, depletion and amortisation, ad valorem and severance taxes and certain other costs.
(e) Crude oil includes condensate.