### Encana, Canada

**www.enceana.com**

**Alberta**

#### Production / Extraction data

<table>
<thead>
<tr>
<th>Year</th>
<th>Crude Oil &amp; NGL</th>
<th>Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Company 1</td>
<td>Sum production</td>
</tr>
<tr>
<td></td>
<td>Thousand bbl /d</td>
<td>Million bbl /yr</td>
</tr>
<tr>
<td>1950-2001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002-2008</td>
<td></td>
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</tr>
</tbody>
</table>

#### Production Volumes and Realized Prices

- **Production Volume:**
  - 2018:
    - Oil (billion bbl): 8.4
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 8.4
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 8.4
    - Natural gas (trillion ft³):

- **Sum production:**
  - 2018:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):

- **Rebranded as OVVV (UVV) as of January 2010**

- **PanCanadian Petroleum:**
  - 2018:
    - Oil (billion bbl): 2016
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 2015
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 2014
    - Natural gas (trillion ft³):

- **Alberta Energy:**
  - 2018:
    - Oil (billion bbl): 801
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 801
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 801
    - Natural gas (trillion ft³):

- **Sum:**
  - 2018:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 819
    - Natural gas (trillion ft³):

- **Reserves:**
  - 2018:
    - Oil (billion bbl): 48.4
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 48.4
    - Natural gas (trillion ft³):
  - 2020:
    - Oil (billion bbl): 48.4
    - Natural gas (trillion ft³):

- **PanCanadian Petroleum reserves:**
  - 2018:
    - Oil (billion bbl): 48.4
    - Natural gas (trillion ft³):
  - 2019:
    - Oil (billion bbl): 48.4
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  - 2020:
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  - 2020:
    - Oil (billion bbl): 48.4
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- **Sum:**
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Encana's history touches on some of the most significant political and economic events in Canada and the world in the last 125 years: continental migration in the 1880s, the energy crisis of the 1970s, and the emergence of unconventional energy resources at the turn of the 21st century. Created through the merger of PanCanadian Energy Corporation and Alberta Energy Company Ltd. in 2002, our predecessor companies' roots go back as far as some of the world's oldest petroleum companies. encana.com/about/history/

Encana Corporation is a North American energy producer of natural gas, oil and natural gas liquids (NGLs). Encana's other operations include the transportation and marketing of natural gas, oil and NGLs. All of Encana’s reserves and production are located in North America. The company’s average production at year end 2011 was 3.3 billion cubic feet per day of natural gas and 24,000 barrels per day of oil and natural gas liquids. The corporate headquarters are in Calgary, Alberta. In Canada, Encana has onshore operations in Alberta, northeast British Columbia and an offshore development off the coast of Nova Scotia. In the United States, Encana's subsidiary operates in Colorado, Wyoming, Texas, and Louisiana. On November 30, 2009, Encana split into two independent companies focused on distinct businesses. The unconventional natural gas company retained the name Encana and the integrated oil company is called Cenovus Energy. Wikipedia.


Oil & Gas Journal OGJ100 reports 260.3 million bbl in 2004; clearly an error. CMS instead interpolates between 2003 and 2005.

Encana Annual Rpt 2007. Crude oil production, net after royalties. 2006 prod'n includes 11 kbbl /day from Equador, since discontinued.

Encana AR 2010 pg 127 shows Canadian and US liquids production in Kbbl per day for 2009-2010, this gives very low annual liquids production compared to OGJ 100.

On this worksheet we report extractive data for each company or state-owned enterprise. Three columns under crude oil and natural gas allow for data reported in one of three formats (e.g., thousand barrels per day, or million barrels per year, or million tonnes per year). Coal is normally reported in U.S. or metric tonnes per year.

Note: the carbon content of the extracted resources is adjusted by a number of factors before emissions estimates are made in the worksheet 1 to the left. Most important is the subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. See the comment for each extracted resource for detailed discussions of the combusted vs sequestered fractions.

Encana shareholders approved move to US and rebrand as Ovintiv. Begin trading NYSE 27Jan20. “Encana Completes Reorganization and Establishes Corporate Domicile in the U.S.” www.ovintv.com; HQ moved to Denver, maintains operational offices in Calgary and Woodlands TX.