Highlights  OCTOBER 2005

Gas spot prices are near record highs, but falling. The NYMEX finishing trading price for October was $13.91 per MMBTU. These high prices are the result of Hurricanes Katrina and Rita which disrupted natural gas supplies. On September 30, 2005 the Minerals Management Service reported a total of 471 platforms and 22 rigs remain evacuated in the Gulf of Mexico, and 79.4% of the average 10 BCF per day production was shut-in, while the cumulative shut-in gas from August 26 to September 30, 2005 was 196.5 BCF, or 5.4% of the yearly production of gas in the Gulf of Mexico. Even with the Henry Hub out of commission due to flooding and power outage, including the suspension of operations at Louisiana’s LNG facilities after the hurricanes, spot gas prices still declined $1 or more per MMBTU at all trading locations other than the west coast. This decline can be attributed to warmer weather throughout the nation, plus the 2.4% above the 5-year average natural gas in storage.

Louisiana Natural Gas Average Spot Prices

<table>
<thead>
<tr>
<th>Month</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>03/04</th>
<th>04/05</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>2.31</td>
<td>9.84</td>
<td>2.56</td>
<td>5.33</td>
<td>6.07</td>
<td>6.18</td>
<td>1.82%</td>
<td></td>
</tr>
<tr>
<td>February</td>
<td>2.59</td>
<td>6.19</td>
<td>1.98</td>
<td>6.89</td>
<td>5.38</td>
<td>6.10</td>
<td>13.54%</td>
<td></td>
</tr>
<tr>
<td>March</td>
<td>2.56</td>
<td>4.94</td>
<td>2.36</td>
<td>7.35</td>
<td>5.32</td>
<td>6.76</td>
<td></td>
<td>27.16%</td>
</tr>
<tr>
<td>April</td>
<td>2.82</td>
<td>5.32</td>
<td>3.35</td>
<td>5.19</td>
<td>5.67</td>
<td>7.18</td>
<td></td>
<td>26.82%</td>
</tr>
<tr>
<td>May</td>
<td>3.04</td>
<td>4.84</td>
<td>3.31</td>
<td>5.74</td>
<td>6.10</td>
<td>6.55</td>
<td></td>
<td>7.45%</td>
</tr>
<tr>
<td>June</td>
<td>4.33</td>
<td>3.69</td>
<td>3.35</td>
<td>5.73</td>
<td>6.33</td>
<td>6.89</td>
<td></td>
<td>8.95%</td>
</tr>
<tr>
<td>July</td>
<td>4.31</td>
<td>3.13</td>
<td>3.21</td>
<td>5.02</td>
<td>5.94</td>
<td>7.39</td>
<td></td>
<td>24.29%</td>
</tr>
<tr>
<td>August</td>
<td>3.77</td>
<td>3.13</td>
<td>2.91</td>
<td>4.95</td>
<td>5.55</td>
<td>8.65</td>
<td></td>
<td>55.87%</td>
</tr>
<tr>
<td>September</td>
<td>4.56</td>
<td>2.28</td>
<td>3.18</td>
<td>4.60</td>
<td>4.91</td>
<td>11.70</td>
<td></td>
<td>138.49%</td>
</tr>
<tr>
<td>October</td>
<td>5.21</td>
<td>1.78</td>
<td>4.03</td>
<td>4.62</td>
<td>5.80</td>
<td></td>
<td>25.54%</td>
<td></td>
</tr>
<tr>
<td>November</td>
<td>4.47</td>
<td>3.09</td>
<td>4.08</td>
<td>4.44</td>
<td>6.33</td>
<td></td>
<td>42.57%</td>
<td></td>
</tr>
<tr>
<td>December</td>
<td>5.98</td>
<td>2.26</td>
<td>4.58</td>
<td>5.41</td>
<td>6.76</td>
<td></td>
<td></td>
<td>24.98%</td>
</tr>
<tr>
<td>Year Average</td>
<td>3.83</td>
<td>4.21</td>
<td>3.24</td>
<td>5.44</td>
<td>5.85</td>
<td>7.49**</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** Partial Year
## Current Oil & Gas Data
Louisiana DNR Technology Assessment Division

### Note from the Editors

*Louisiana Energy Facts* is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

*Louisiana Energy Facts* articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: [http://www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad). From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription.

We value your feedback. Please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.

### PRODUCTION

<table>
<thead>
<tr>
<th></th>
<th>APR 05</th>
<th>MAR 05</th>
<th>FEB 05</th>
<th>APR 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOUISIANA FEDERAL OFFSHORE (OCS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude Oil &amp; Condensate C (MMB)</td>
<td>40</td>
<td>41</td>
<td>39</td>
<td>41</td>
</tr>
<tr>
<td>Natural Gas &amp; Casinghead C (BCF)</td>
<td>240</td>
<td>242</td>
<td>232</td>
<td>249</td>
</tr>
<tr>
<td>THE UNITED STATES TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude Oil &amp; Condensate C (MMB)</td>
<td>162</td>
<td>165</td>
<td>160</td>
<td>167</td>
</tr>
<tr>
<td>Natural Gas &amp; Casinghead C (BCF)</td>
<td>1,543</td>
<td>1,605</td>
<td>1,464</td>
<td>1,555</td>
</tr>
<tr>
<td>IMPORTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Crude Oil C (MMB)</td>
<td>320</td>
<td>314</td>
<td>284</td>
<td>301</td>
</tr>
<tr>
<td>U.S. Natural Gas C (BCF)</td>
<td>345</td>
<td>377²</td>
<td>356²</td>
<td>319</td>
</tr>
</tbody>
</table>

### BAKER HUGHES RIG COUNTS

<table>
<thead>
<tr>
<th></th>
<th>APR 05</th>
<th>MAR 05</th>
<th>FEB 05</th>
<th>APR 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Gas A</td>
<td>1,163</td>
<td>1,118</td>
<td>1,083</td>
<td>996</td>
</tr>
<tr>
<td>U.S. Oil A</td>
<td>171</td>
<td>186</td>
<td>192</td>
<td>154</td>
</tr>
<tr>
<td>U.S. Offshore A</td>
<td>93</td>
<td>96</td>
<td>104</td>
<td>93</td>
</tr>
<tr>
<td>U.S. Total A</td>
<td>1,334</td>
<td>1,306</td>
<td>1,276</td>
<td>1,151</td>
</tr>
</tbody>
</table>

### PRICES

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CRUDE OIL ($/barrel)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPEC Average C (F.O.B.)</td>
<td>44.68</td>
<td>45.83</td>
<td>41.03</td>
<td>31.54</td>
</tr>
<tr>
<td>U.S. Imports Average C (F.O.B.)</td>
<td>43.24</td>
<td>44.42</td>
<td>39.05</td>
<td>30.98</td>
</tr>
<tr>
<td>U.S. Wellhead Average C</td>
<td>46.18</td>
<td>47.39</td>
<td>42.06</td>
<td>33.23</td>
</tr>
<tr>
<td>Gulf OCS Wellhead Average C</td>
<td>47.01</td>
<td>47.43 ²</td>
<td>42.44</td>
<td>34.20</td>
</tr>
<tr>
<td>State Severance Wellhead Average E</td>
<td>49.84</td>
<td>48.79</td>
<td>49.14</td>
<td>34.06</td>
</tr>
<tr>
<td>NATURAL GAS ($/MCF)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. City Gates Average C</td>
<td>7.83</td>
<td>7.21</td>
<td>7.13</td>
<td>6.33</td>
</tr>
<tr>
<td>U.S. Imports Average C (F.O.B.)</td>
<td>6.55</td>
<td>6.50</td>
<td>6.12</td>
<td>5.22</td>
</tr>
<tr>
<td>U.S. Wellhead Average C</td>
<td>6.44</td>
<td>5.98</td>
<td>5.59</td>
<td>5.20</td>
</tr>
<tr>
<td>State Royalty Wellhead Average</td>
<td>7.27</td>
<td>7.04</td>
<td>6.61</td>
<td>5.66²</td>
</tr>
<tr>
<td>NYMEX Henry Hub End of the Month Settle Gas Price B ($/MMBTU)</td>
<td>7.32</td>
<td>6.30</td>
<td>6.29</td>
<td>5.37</td>
</tr>
</tbody>
</table>

### Key

1. Estimated
2. Revised

### Data Sources

- A Oil & Gas Journal
- B Wall Street Journal
- C U. S. Dept. of Energy
- D Natural Gas Week
- E LA Dept of Revenue
- F OCS

### Note

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

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**Notes:**

- MCF: Million Cubic Feet
- MMBTU: Million British Thermal Units
- BTU: British Thermal Unit
- BCF: Billion Cubic Feet
- N/A: Not Available
- OCS: Outer Continental Shelf

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**Newspaper Sources:**

- **Natural Gas Week**
- **LA Dept of Revenue**

**Energy Sources:**

- **Oil & Gas Journal**
- **Wall Street Journal**

**Conversions:**

- **British Thermal Unit (BTU)**: A unit of energy equal to the heat required to raise one pound of water by one degree Fahrenheit.
- **Thousand Cubic Feet (MCF)**: A unit of volume used to measure natural gas.
- **Million Barrels (MMB)**: A unit of volume used to measure oil.
- **Billion Cubic Feet (BCF)**: A unit of volume used to measure natural gas.

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**Note:**

- All data is current as of the publication date.
- Data may be subject to revision based on new information.
- All data is subject to change and may not be representative of future trends.
- Data is not intended for legal or financial decision-making.

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**Contact Information:**

For more information or to request a subscription, please contact:

**techasmt@la.gov**
Louisiana Mineral Severance Tax Revenue by Source
Louisiana DNR Technology Assessment Division

Louisiana Mineral Royalty Revenue by Source
Louisiana DNR Technology Assessment Division

This issue of *Louisiana Energy Facts* is funded 100% ($967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of $967.52. 1,000 copies of this public document were published in this first printing at a total cost of $967.52. The total cost of all printing of this document, including reprints, is $967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.
Quick Facts

OCTOBER 2005

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

- **Louisiana Natural Gas** $/MMBTU
  - Sep 05: 11.70
  - Aug 05: 8.65
  - Sep 04: 4.91

- **NYMEX Henry Hub Last Settle Gas Price** $/MMBTU
  - Sep 05: 10.85
  - Aug 05: 7.65
  - Sep 04: 5.19

- **Louisiana Sweet Crude - St. James** $/Barrel
  - Sep 05: 67.19
  - Aug 05: 65.66
  - Sep 04: 46.34

BAKER HUGHES RIG COUNTS

- North Louisiana
  - Aug 05: 53
  - Jul 05: 50
  - Aug 04: 40

- South Louisiana Inland Waters
  - Aug 05: 24
  - Jul 05: 25
  - Aug 04: 18

- South Louisiana Inland
  - Aug 05: 34
  - Jul 05: 31
  - Aug 04: 33

- Louisiana State Offshore
  - Aug 05: 4
  - Jul 05: 3
  - Aug 04: 2

- Louisiana Federal OCS Offshore
  - Aug 05: 86
  - Jul 05: 87
  - Aug 04: 74

- Total Louisiana (OCS included)
  - Aug 05: 201
  - Jul 05: 196
  - Aug 04: 167

PRODUCTION (State Jurisdiction Only)

- Louisiana Crude Oil & Condensate (MMB)
  - Aug 05: 6.7
  - Jul 05: 6.7
  - Aug 04: 7.2

- Louisiana Natural Gas & Casinghead (BCF)
  - Aug 05: 108.7
  - Jul 05: 109.2
  - Aug 04: 117.5

- **DRILLING PERMITS (State Jurisdiction Only)**
  - Aug 05: 159
  - Jul 05: 201
  - Aug 04: 152

- Louisiana Wildcats
  - Aug 05: 9
  - Jul 05: 14
  - Aug 04: 4

- Louisiana Offshore (Wildcats included)
  - Aug 05: 10
  - Jul 05: 5
  - Aug 04: 1