October 2014 Monthly Update
North Dakota Pipeline Authority
Justin J. Kringstad
October 15, 2014 - Bismarck, ND
### US Williston Basin Oil Production - 2014

<table>
<thead>
<tr>
<th>MONTH</th>
<th>ND</th>
<th>Eastern MT*</th>
<th>SD</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>936,865</td>
<td>71,648</td>
<td>4,830</td>
<td>1,013,343</td>
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<tr>
<td>February</td>
<td>953,201</td>
<td>73,645</td>
<td>4,712</td>
<td>1,031,558</td>
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<tr>
<td>March</td>
<td>976,605</td>
<td>73,097</td>
<td>4,753</td>
<td>1,054,455</td>
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<td>April</td>
<td>1,003,145</td>
<td>74,675</td>
<td>4,755</td>
<td>1,082,575</td>
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<tr>
<td>May</td>
<td>1,040,469</td>
<td>72,365</td>
<td>4,677</td>
<td>1,117,511</td>
</tr>
<tr>
<td>June</td>
<td>1,092,519</td>
<td>74,301</td>
<td>4,785</td>
<td>1,171,604</td>
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<tr>
<td>July</td>
<td>1,114,421</td>
<td>75,162</td>
<td>4,875</td>
<td>1,194,457</td>
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<td>August</td>
<td>1,132,331</td>
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<td>4,675</td>
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<td>September</td>
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<tr>
<td>October</td>
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<tr>
<td>November</td>
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<tr>
<td>December</td>
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</tbody>
</table>
Estimated ND Rail Export Volumes
Crude Oil Prices – Oct. 15, 2014

Cushing $82.30

Brent $85.53
WTI + $3.23
Solving the Flaring Challenge

**Simple Terms**
- **Blue** – Lack of pipelines
- **Orange** – Challenges on existing infrastructure

**Aug 2014 Data – Non-Confidential Wells**

GREEN – % of gas captured and sold
Blue – % flared from zero sales wells
Orange – % flared from wells with at least one mcf sold.

Statewide

- 74%
- 16%
- 10%
Capturing the 10% Faster Well Connections

- New Wells Selling Gas
- New Producing Wells

Number of Wells Per Month

JJ Kringstad - North Dakota Pipeline Authority
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