



# **MONTHLY UPDATE**

## **SEPTEMBER 2013 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## SEPTEMBER 2013 PRODUCTION & TRANSPORTATION

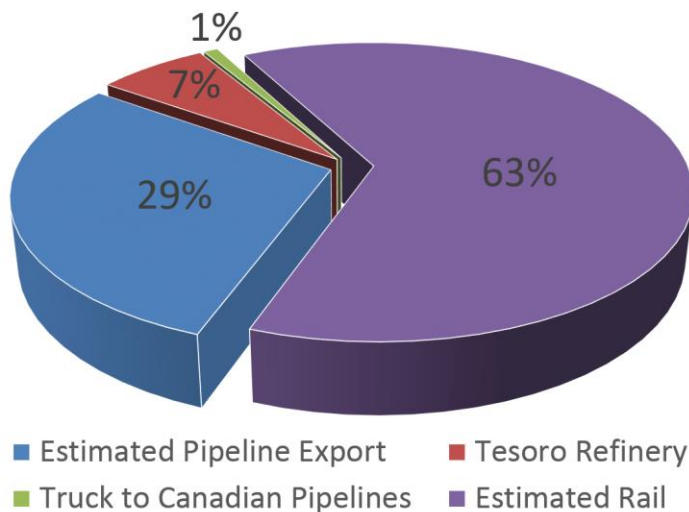
### North Dakota Oil Production

| Month                | Monthly Total, BBL | Average, BOPD |
|----------------------|--------------------|---------------|
| August 2013 - Final  | 28,246,774         | 911,186       |
| Sept. 2013 - Prelim. | 27,958,190         | 931,940       |

### North Dakota Natural Gas Production

| Month                | Monthly Total, MCF | Average, MCFD |
|----------------------|--------------------|---------------|
| August 2013 - Final  | 31,246,547         | 1,007,953     |
| Sept. 2013 - Prelim. | 31,811,414         | 1,060,380     |

### Williston Basin Crude Oil Transportation, Sept. 2013\*



\*Due to Federal shutdown, truck import/export data from September 2013 is delayed. All transportation estimates for September were assembled using August 2013 truck data.

## CURRENT DRILLING ACTIVITY:

### NORTH DAKOTA<sup>1</sup>

183 Rigs

### EASTERN MONTANA<sup>2</sup>

11 Rigs

### SOUTH DAKOTA<sup>2</sup>

1 Rigs

### SOURCE (NOV 15, 2013):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$93.90

Crude (Brent): \$108.54

NYMEX Gas: \$3.65

### SOURCE: BLOOMBERG

## GAS STATS\*

72% CAPTURED & SOLD

15% FLARED DUE TO  
CHALLENGES OR  
CONSTRAINTS ON EXISTING  
GATHERING SYSTEMS

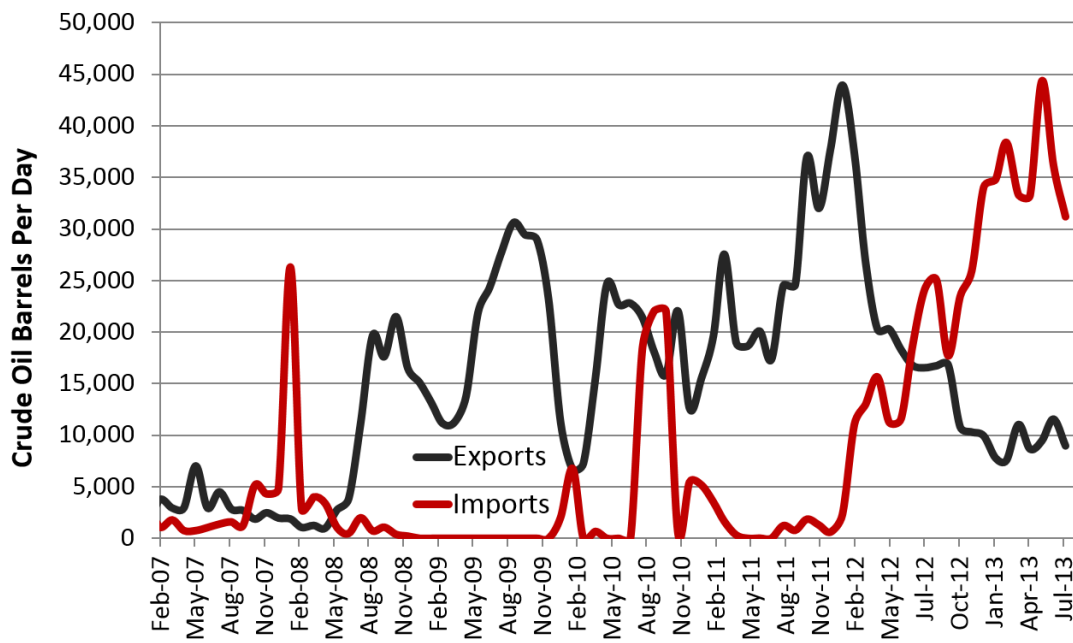
13% FLARED DUE TO LACK  
OF PIPELINE CONNECTION

\*SEPT 2013 NON-CONF DATA

## Estimated North Dakota Rail Export Volumes, September 2013

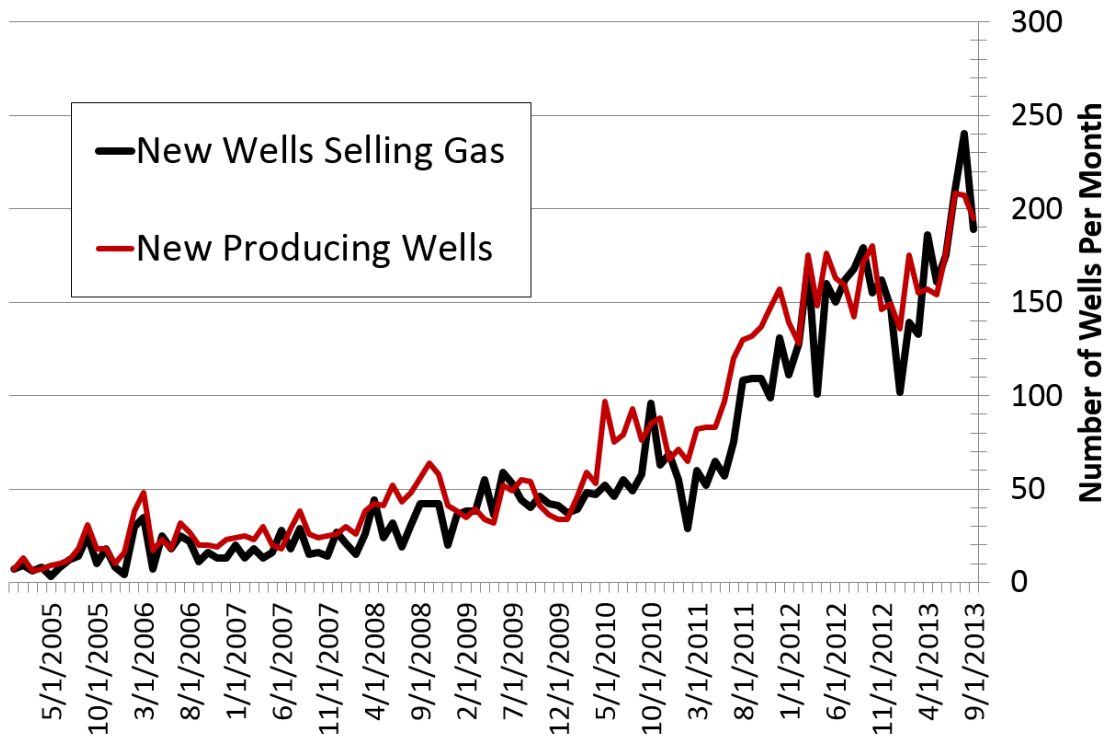


## Williston Basin Truck Imports and Exports with Canada



Data for truck imports/exports chart is provided by the US International Trade Commission

## New Gas Sales Wells per Month



## US Williston Basin Oil Production, BOPD

| MONTH     | ND      | EASTERN MT* | SD    | TOTAL   |
|-----------|---------|-------------|-------|---------|
| January   | 739,184 | 70,598      | 4,617 | 814,399 |
| February  | 780,591 | 71,861      | 4,891 | 857,343 |
| March     | 785,431 | 73,406      | 5,111 | 863,948 |
| April     | 793,748 | 76,027      | 5,131 | 874,906 |
| May       | 811,485 | 75,050      | 4,800 | 891,335 |
| June      | 821,598 | 73,551      | 4,781 | 899,930 |
| July      | 875,736 | 75,802      | 4,678 | 956,216 |
| August    | 911,186 | 75,460      | 4,877 | 991,523 |
| September | 931,940 |             | 5,017 | --      |
| October   |         |             |       | --      |
| November  |         |             |       | --      |
| December  |         |             |       | --      |

\* Eastern Montana production composed of the following Counties: Carter, Daniels, Dawson, Fallon, McCone, Powder River, Prairie, Richland, Roosevelt, Sheridan, Valley, Wibaux