



# **MONTHLY UPDATE**

## **OCTOBER 2015 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## OCTOBER 2015 PRODUCTION & TRANSPORTATION

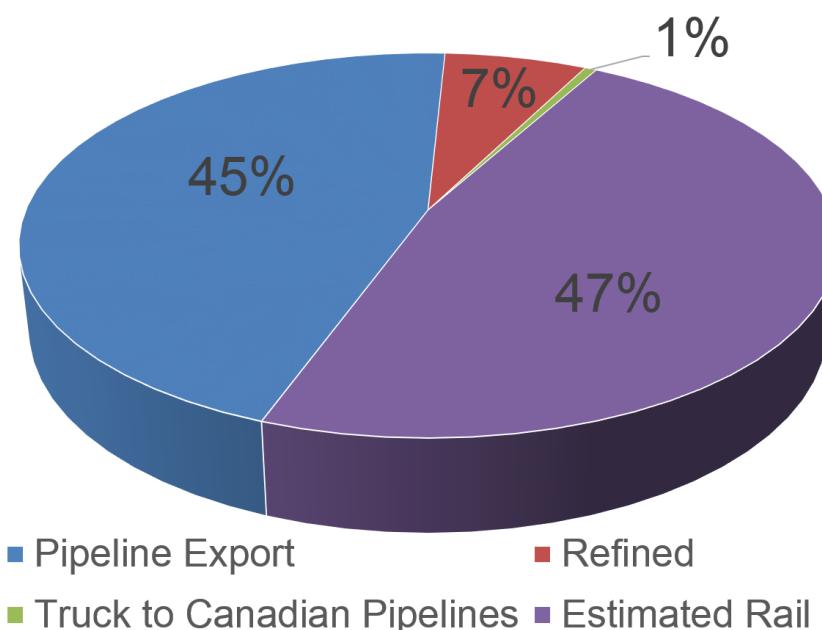
### North Dakota Oil Production

| Month               | Monthly Total, BBL | Average, BOPD |
|---------------------|--------------------|---------------|
| Sep. 2015 - Final   | 34,864,762         | 1,162,159     |
| Oct. 2015 - Prelim. | 36,237,446         | 1,168,950     |

### North Dakota Natural Gas Production

| Month               | Monthly Total, MCF | Average, MCFD |
|---------------------|--------------------|---------------|
| Sep. 2015 - Final   | 48,236,477         | 1,607,883     |
| Oct. 2015 - Prelim. | 51,292,416         | 1,654,594     |

### Estimated Williston Basin Oil Transportation, Oct. 2015



### CURRENT DRILLING ACTIVITY:

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

65 Rigs

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

0 Rigs

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

0 Rigs

#### SOURCE (DEC 9, 2015):

1. ND Oil & Gas Division
2. Baker Hughes

### PRICES:

Crude (WTI): \$38.07

Crude (Brent): \$40.75

NYMEX Gas: \$2.10

SOURCE: BLOOMBERG (DECEMBER 9, 2015)

### GAS STATS\*

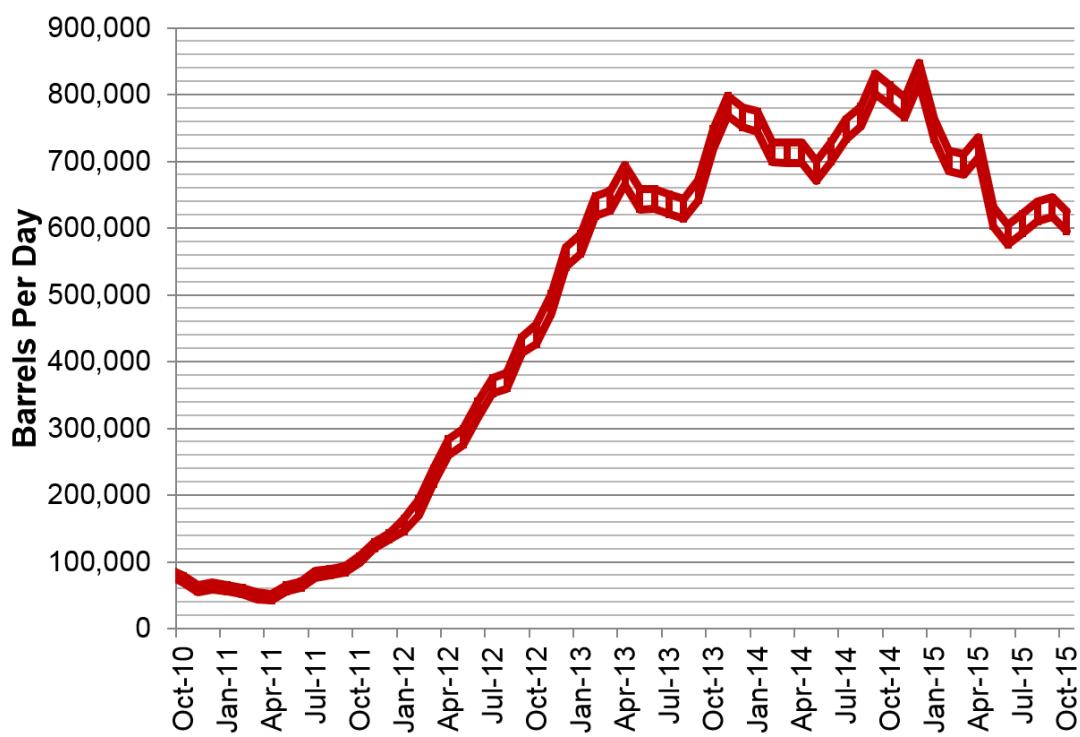
87% CAPTURED & SOLD

10% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

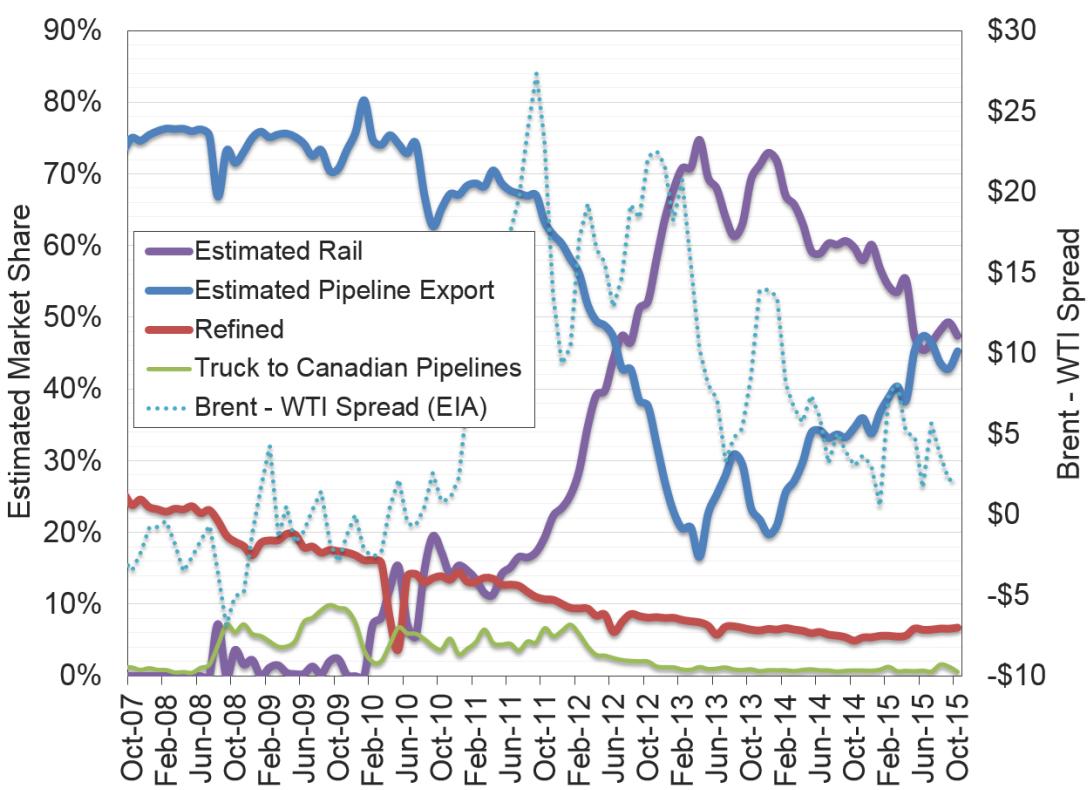
3% FLARED FROM WELL WITH ZERO SALES

\*OCT 2015 NON-CONF DATA

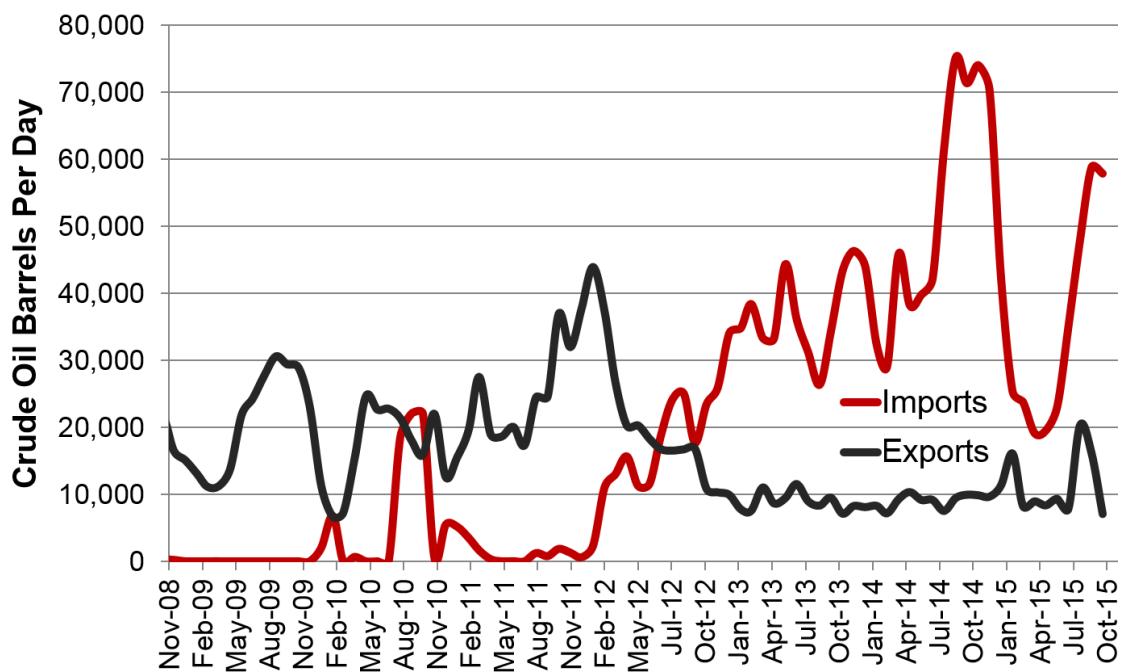
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

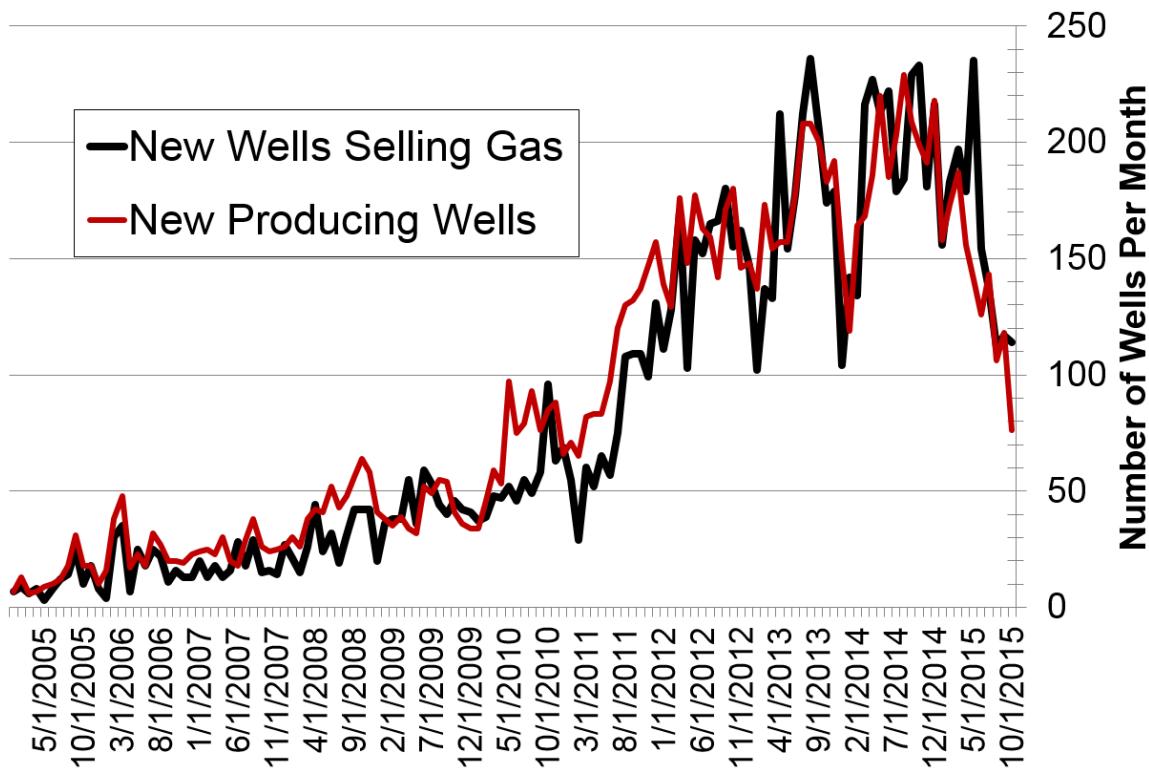


## Williston Basin Truck Imports and Exports with Canada



*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

### 2014

| MONTH     | ND        | EASTERN<br>MT* | SD    | TOTAL     |
|-----------|-----------|----------------|-------|-----------|
| January   | 937,200   | 71,664         | 5,065 | 1,013,929 |
| February  | 953,305   | 73,671         | 4,936 | 1,031,912 |
| March     | 976,798   | 73,110         | 4,946 | 1,054,854 |
| April     | 1,004,255 | 74,689         | 4,806 | 1,083,751 |
| May       | 1,040,625 | 72,809         | 4,734 | 1,118,168 |
| June      | 1,092,922 | 75,003         | 4,862 | 1,172,788 |
| July      | 1,114,521 | 76,861         | 4,926 | 1,196,308 |
| August    | 1,132,842 | 76,263         | 4,781 | 1,213,886 |
| September | 1,186,328 | 78,233         | 4,975 | 1,269,536 |
| October   | 1,183,586 | 78,112         | 4,895 | 1,266,593 |
| November  | 1,188,258 | 78,158         | 5,012 | 1,271,427 |
| December  | 1,227,344 | 79,841         | 5,177 | 1,312,362 |

### 2015

| MONTH     | ND        | EASTERN<br>MT* | SD    | TOTAL     |
|-----------|-----------|----------------|-------|-----------|
| January   | 1,191,445 | 77,163         | 5,108 | 1,273,716 |
| February  | 1,178,354 | 79,915         | 5,051 | 1,263,321 |
| March     | 1,191,427 | 78,591         | 4,832 | 1,274,850 |
| April     | 1,202,733 | 76,064         | 4,860 | 1,283,657 |
| May       | 1,202,733 | 74,873         | 4,567 | 1,282,173 |
| June      | 1,211,654 | 58,012         | 4,403 | 1,274,069 |
| July      | 1,206,996 | 55,776         | 4,477 | 1,267,248 |
| August    | 1,187,631 | 54,237         | 4,454 | 1,246,321 |
| September | 1,162,159 |                | 4,356 | --        |
| October   | 1,168,950 |                |       | --        |
| November  |           |                |       |           |
| December  |           |                |       |           |

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