



# **MONTHLY UPDATE**

## **MARCH 2017 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## MARCH 2017 PRODUCTION & TRANSPORTATION

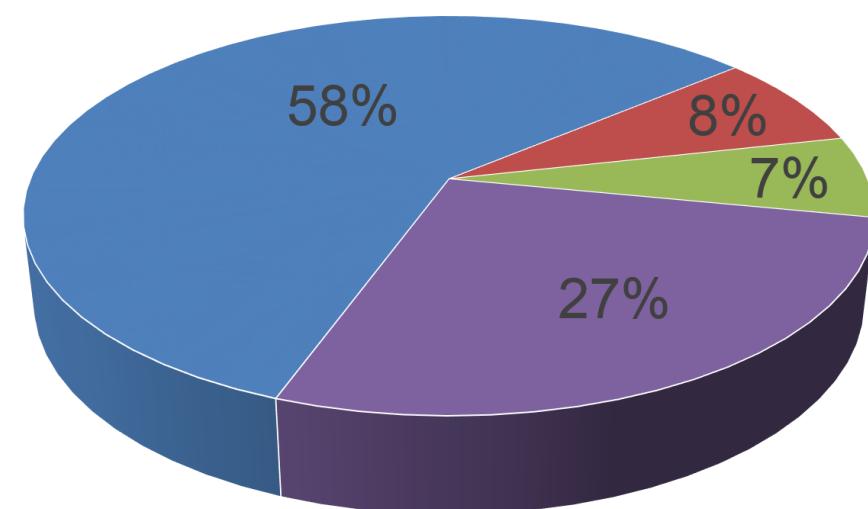
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Feb. 2017 - Final	28,958,939	1,034,248
Mar. 2017 - Prelim.	31,794,769	1,025,638

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Feb. 2017 - Final	47,717,348	1,704,191
Mar. 2017 - Prelim.	53,590,398	1,728,723

### Estimated Williston Basin Oil Transportation, Mar. 2017



- Pipeline Export
- Refined
- Truck to Canadian Pipelines
- Estimated Rail

## CURRENT DRILLING ACTIVITY:

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

51 Rigs

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

0 Rigs

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

0 Rigs

### SOURCE (MAY 12, 2017):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$47.56

Crude (Brent): \$50.57

NYMEX Gas: \$3.41

### SOURCE: BLOOMBERG (MAY 12, 2017)

## GAS STATS\*

90% CAPTURED & SOLD

8% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

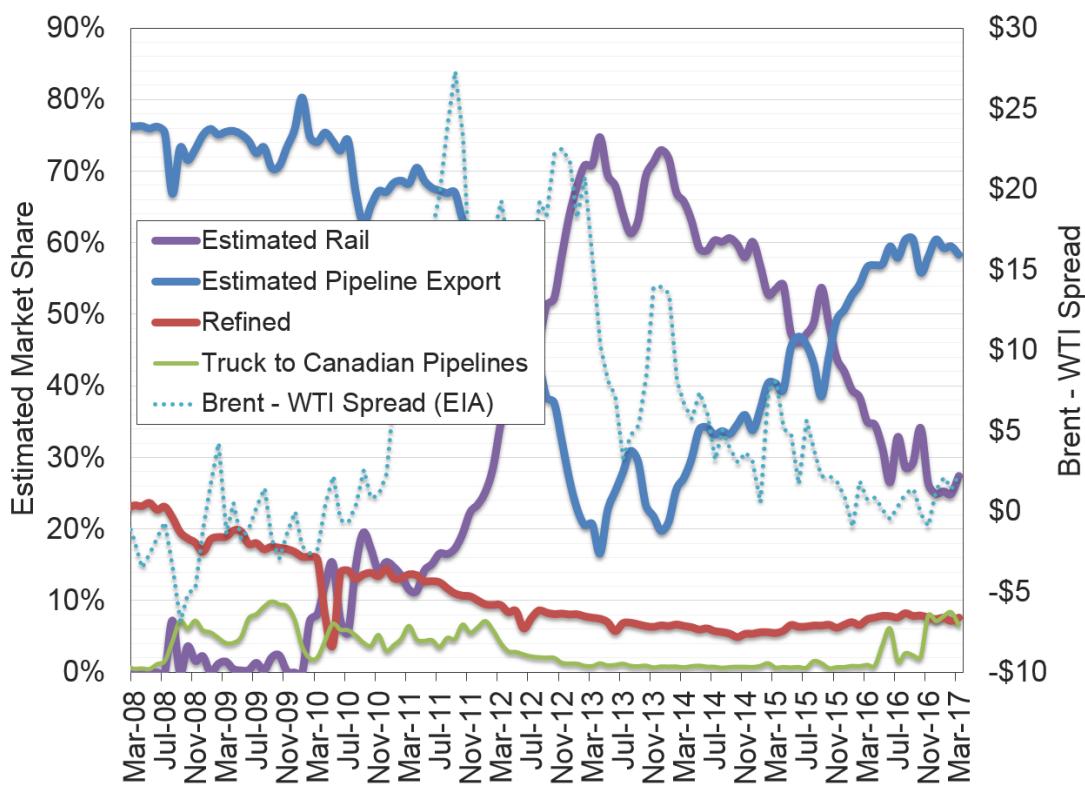
2% FLARED FROM WELL WITH ZERO SALES

\*MAR 2017 NON-CONF DATA

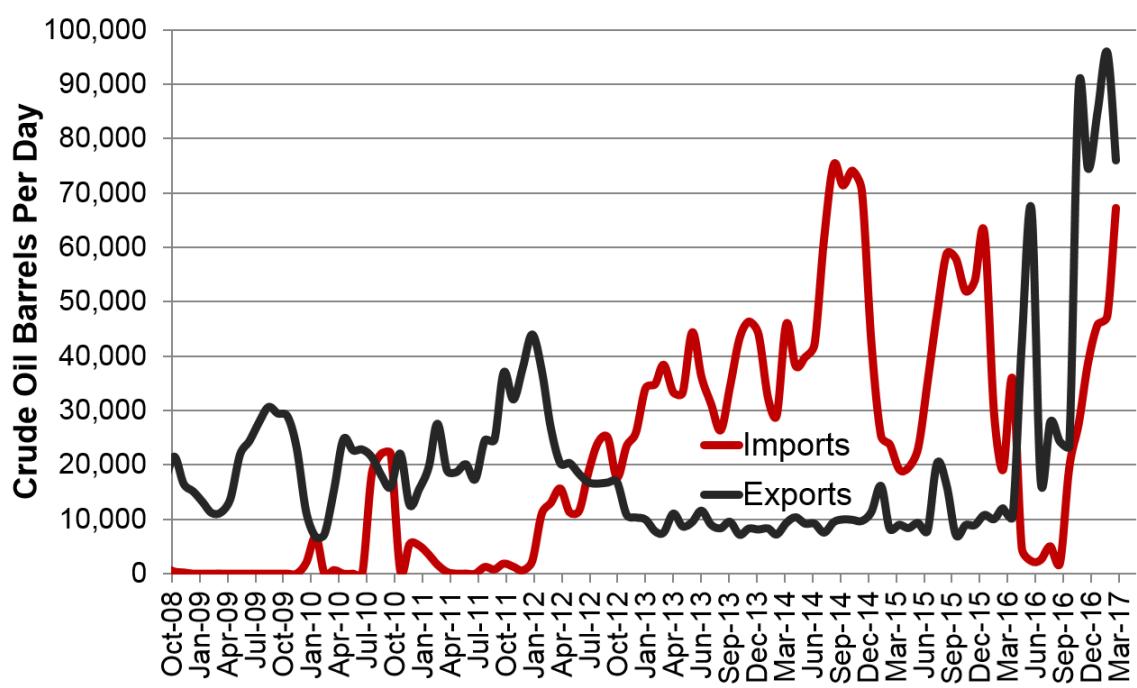
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

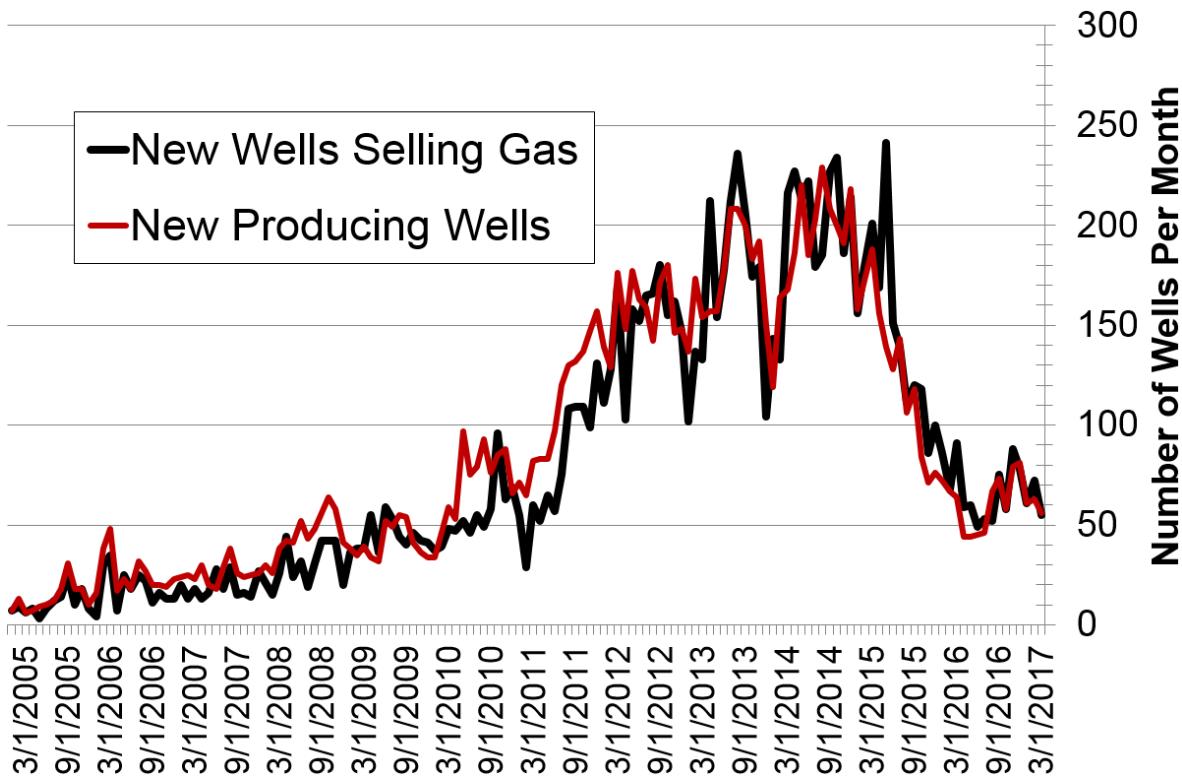


## Williston Basin Truck Imports and Exports with Canada



*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**

### **2016**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	1,121,630	63,321	4,148	1,189,098
<b>February</b>	1,119,574	62,710	4,072	1,186,356
<b>March</b>	1,111,716	61,481	3,948	1,177,145
<b>April</b>	1,042,025	60,001	3,846	1,105,872
<b>May</b>	1,046,989	59,300	3,971	1,110,260
<b>June</b>	1,027,230	58,473	3,859	1,089,562
<b>July</b>	1,029,322	56,820	3,803	1,089,945
<b>August</b>	981,239	55,799	3,818	1,040,857
<b>September</b>	971,141	55,636	3,764	1,030,541
<b>October</b>	1,042,790	56,003	3,654	1,102,447
<b>November</b>	1,034,484	56,243	3,770	1,094,497
<b>December</b>	942,461	52,590	3,478	998,529

### **2017**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	981,380	52,239	3,553	1,037,172
<b>February</b>	1,034,248	53,448	3,718	1,091,414
<b>March</b>	1,025,638			
<b>April</b>				
<b>May</b>				
<b>June</b>				
<b>July</b>				
<b>August</b>				
<b>September</b>				
<b>October</b>				
<b>November</b>				
<b>December</b>				

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