



# **MONTHLY UPDATE**

## **JANUARY 2017 PRODUCTION & TRANSPORTATION**

Published: March 14, 2017

Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

[www.northdakotapipelines.com](http://www.northdakotapipelines.com)

# MONTHLY UPDATE

## JANUARY 2017 PRODUCTION & TRANSPORTATION

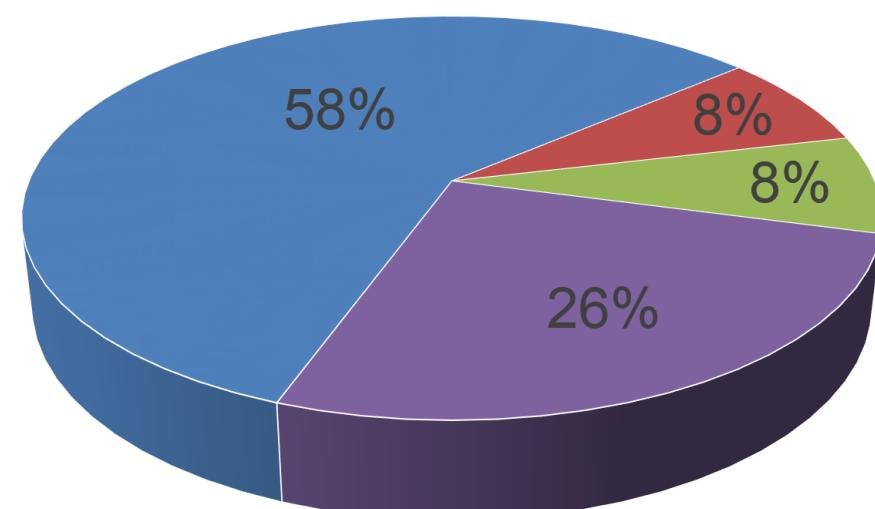
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Dec. 2016 - Final	29,211,993	942,322
Jan. 2017 - Prelim.	30,389,117	980,294

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Dec. 2016 - Final	47,672,749	1,537,831
Jan. 2017 - Prelim.	48,229,885	1,555,803

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



■ Pipeline Export

■ Refined

■ Truck to Canadian Pipelines

■ Estimated Rail

## CURRENT DRILLING ACTIVITY:

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

46 Rigs

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

1 Rig

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

0 Rigs

### SOURCE (MAR 14, 2017):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$47.47

Crude (Brent): \$50.61

NYMEX Gas: \$2.98

### SOURCE: BLOOMBERG (MARCH 14, 2017)

## GAS STATS\*

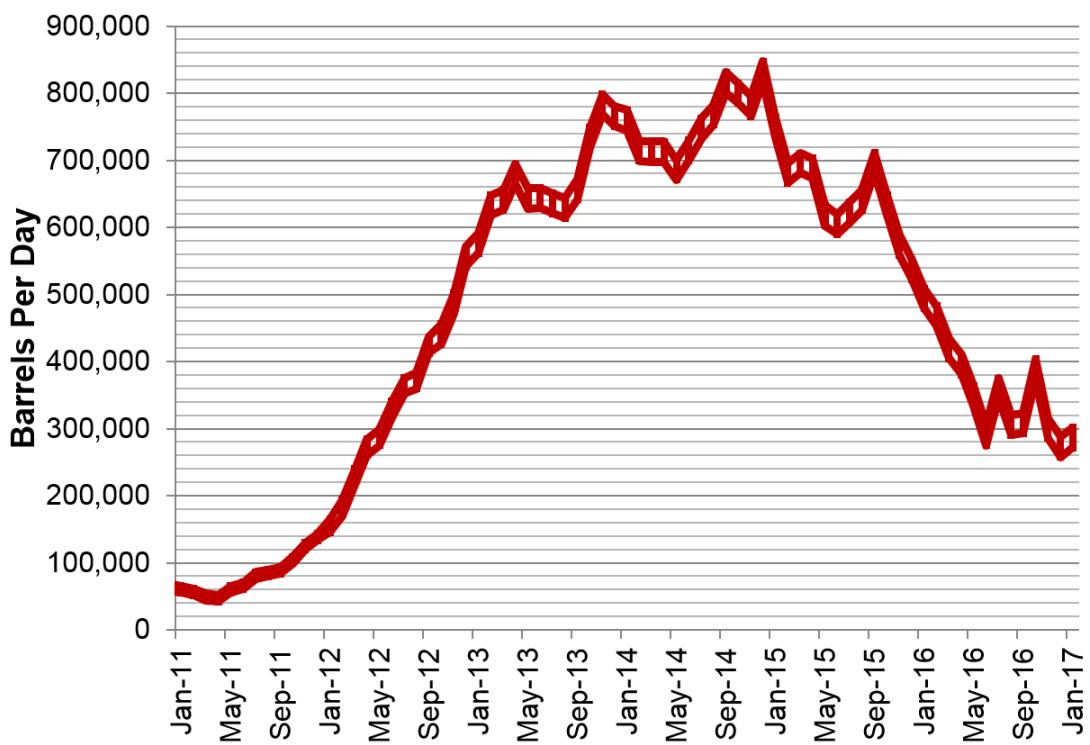
87% CAPTURED & SOLD

11% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

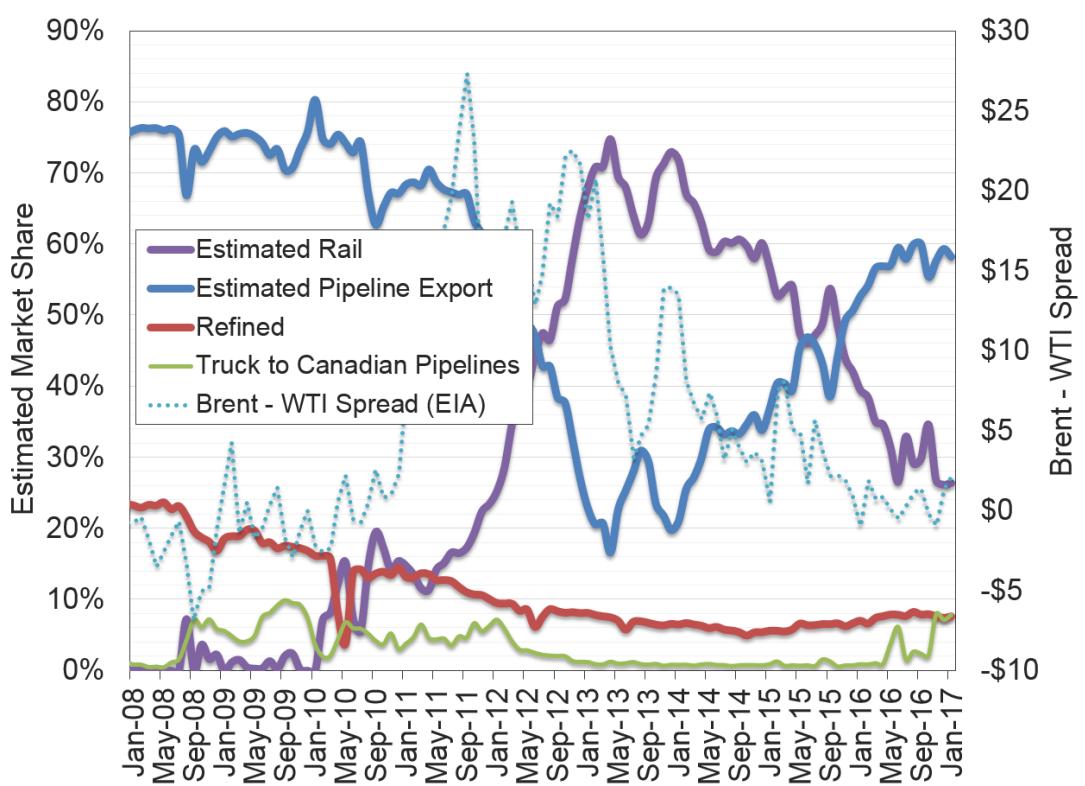
2% FLARED FROM WELL WITH ZERO SALES

\*JAN 2017 NON-CONF DATA

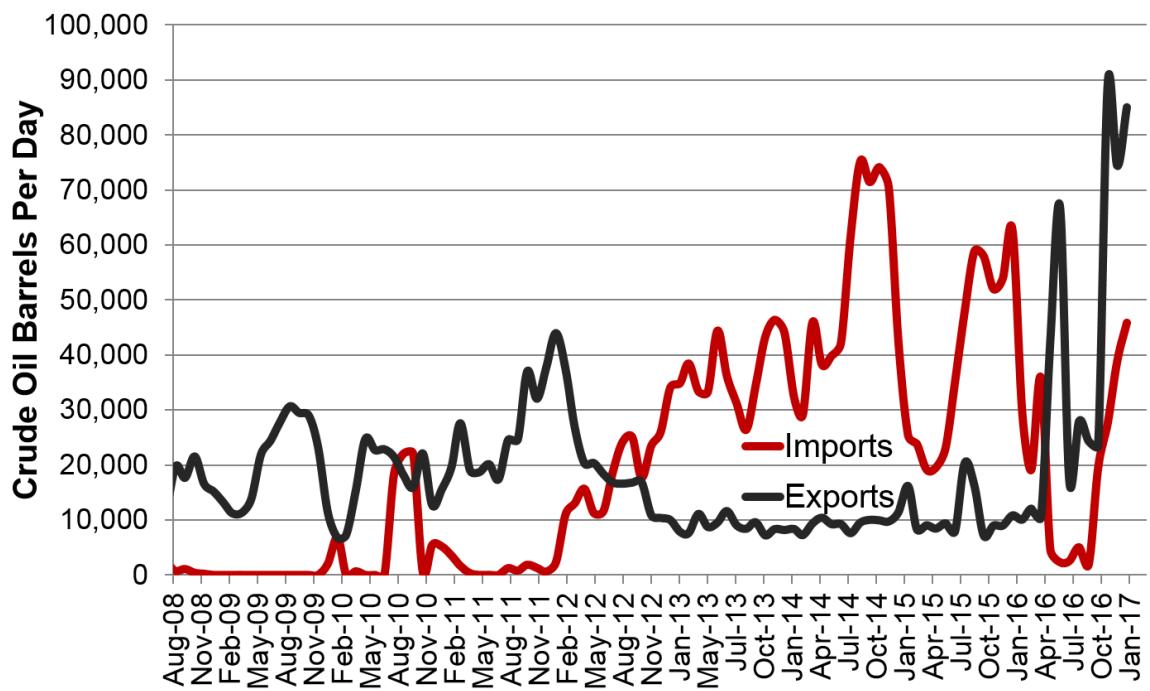
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

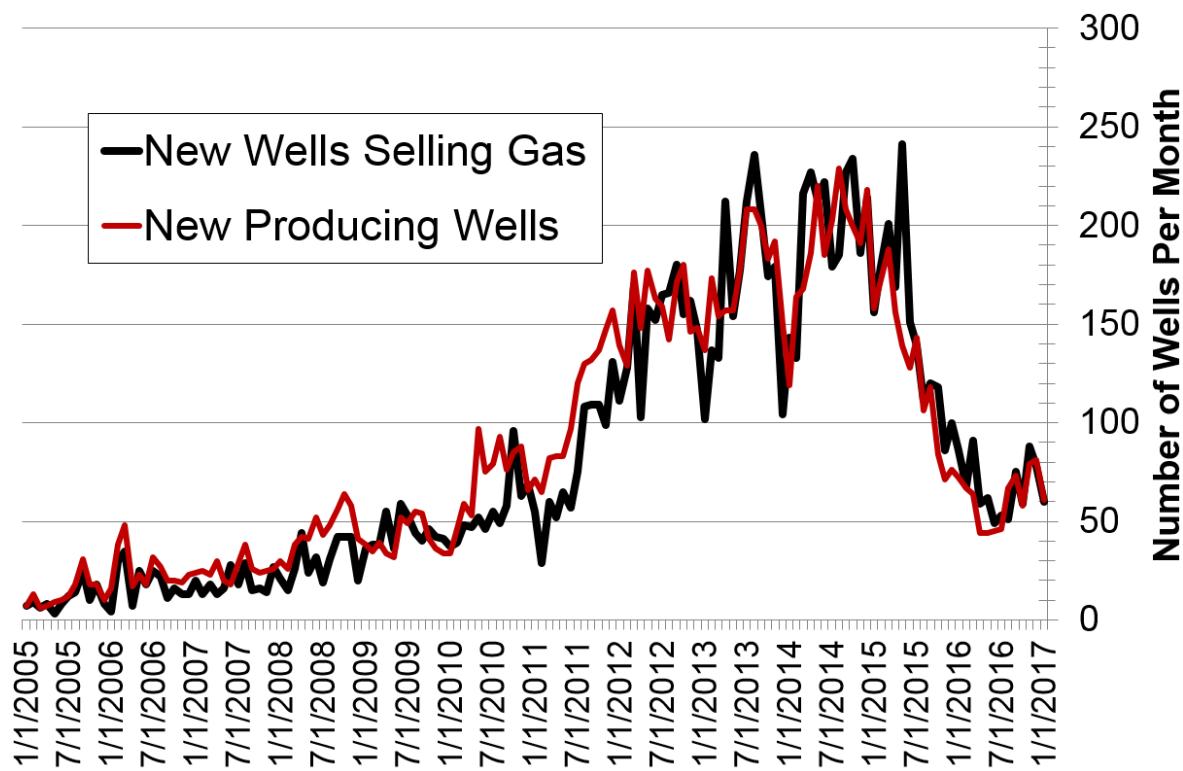


## Williston Basin Truck Imports and Exports with Canada



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	63,364	4,148	1,189,142
<b>February</b>	1,119,574	62,710	4,067	1,186,351
<b>March</b>	1,111,716	61,481	3,948	1,177,145
<b>April</b>	1,042,025	59,966	3,846	1,105,837
<b>May</b>	1,046,989	59,276	3,971	1,110,236
<b>June</b>	1,027,230	58,421	3,859	1,089,510
<b>July</b>	1,029,322	56,785	3,803	1,089,910
<b>August</b>	981,239	55,742	3,818	1,040,799
<b>September</b>	971,141	55,431	3,764	1,030,336
<b>October</b>	1,042,790	55,904	3,654	1,102,349
<b>November</b>	1,034,484	56,028	3,770	1,094,282
<b>December</b>	942,322		3,478	

### **2017**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	980,294			
<b>February</b>				
<b>March</b>				
<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*