



# **MONTHLY UPDATE**

## **MARCH 2017 PRODUCTION & TRANSPORTATION**

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Justin J. Kringstad, Director  
North Dakota Pipeline Authority  
Office: 701.220.6227  
[www.northdakotapipelines.com](http://www.northdakotapipelines.com)

# MONTHLY UPDATE

## MARCH 2017 PRODUCTION & TRANSPORTATION

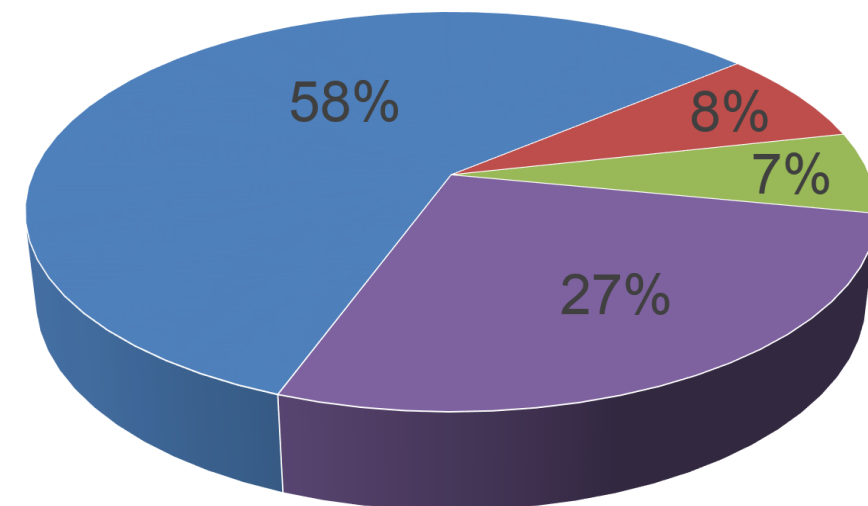
### North Dakota Oil Production

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\*

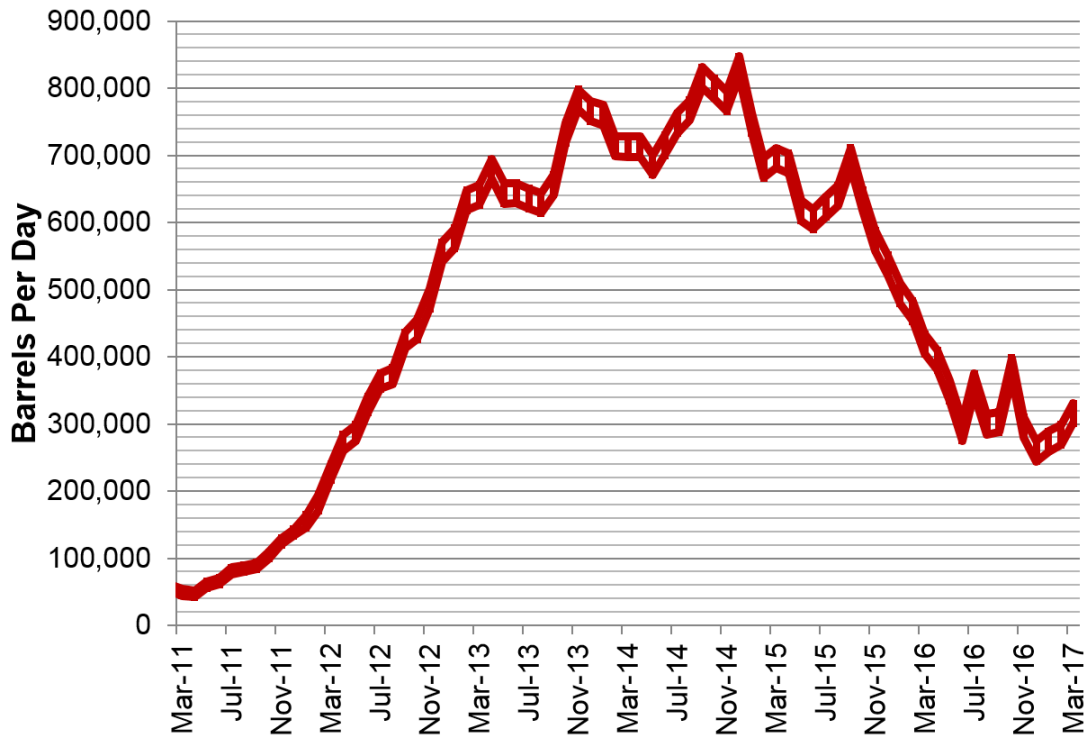
90% CAPTURED & SOLD

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

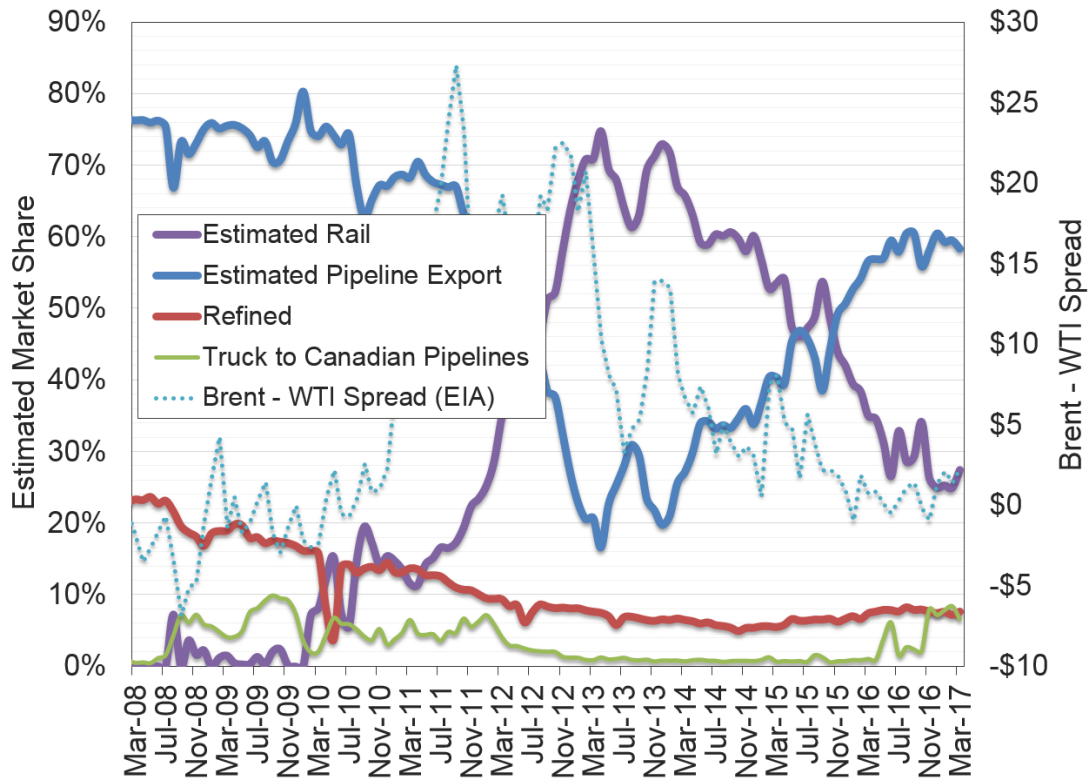
2% FLARED FROM WELL  
WITH ZERO SALES

\*MAR 2017 NON-CONF DATA

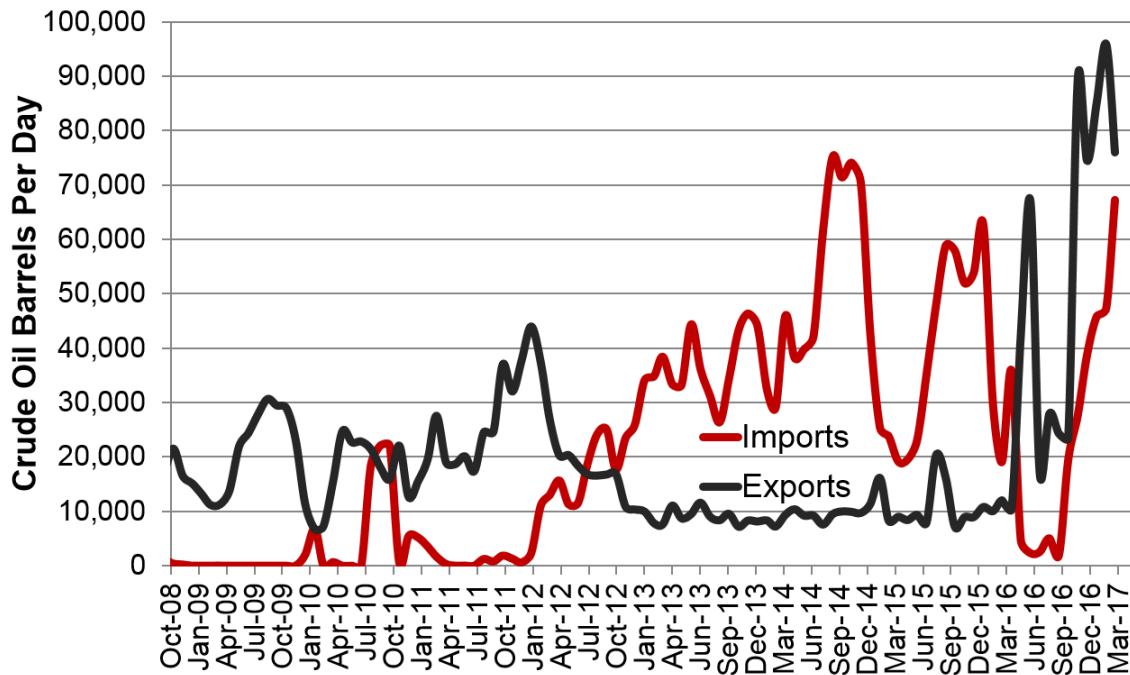
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

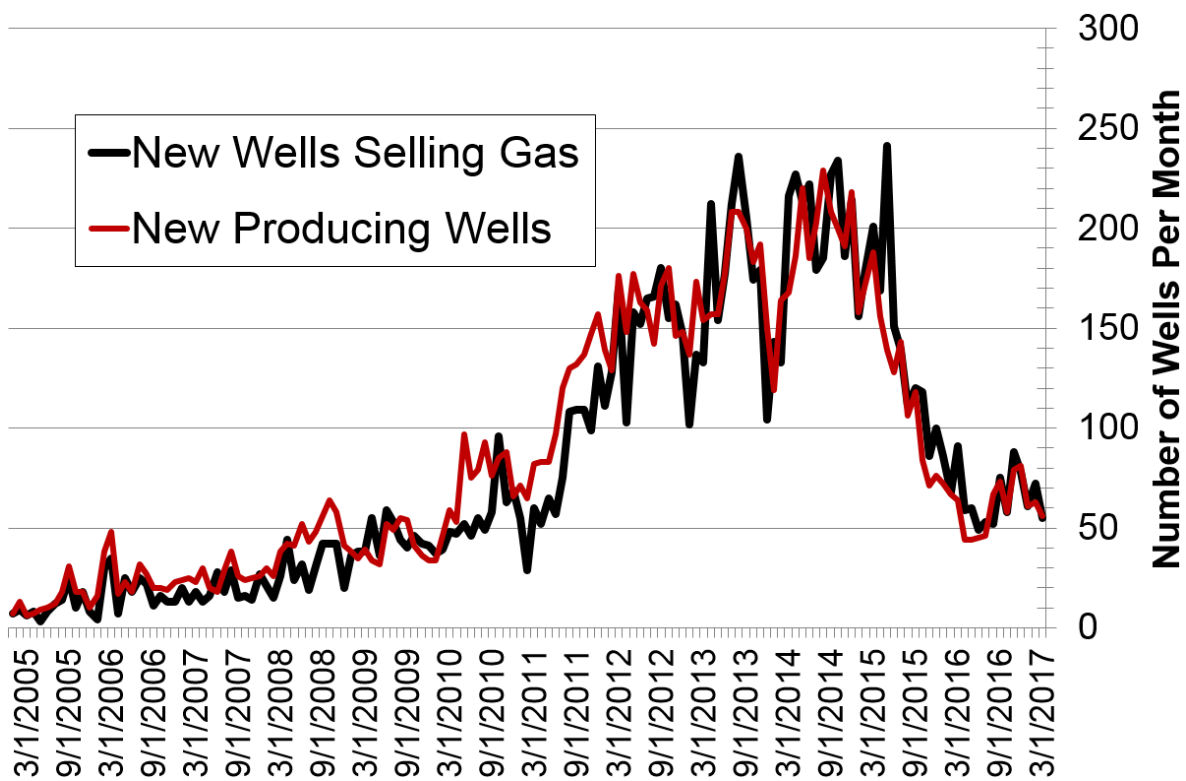


## Williston Basin Truck Imports and Exports with Canada



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

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

### 2017

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

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