



# **MONTHLY UPDATE**

## **JANUARY 2017 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## JANUARY 2017 PRODUCTION & TRANSPORTATION

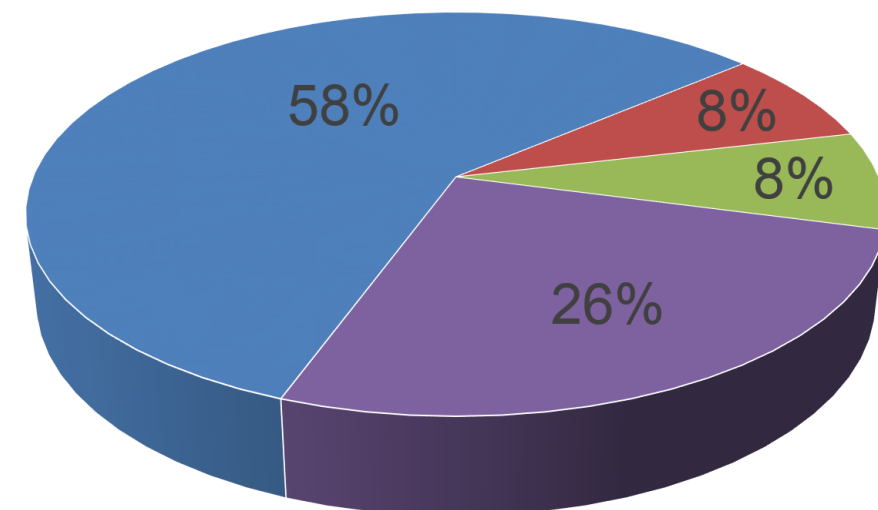
### North Dakota Oil Production

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\*

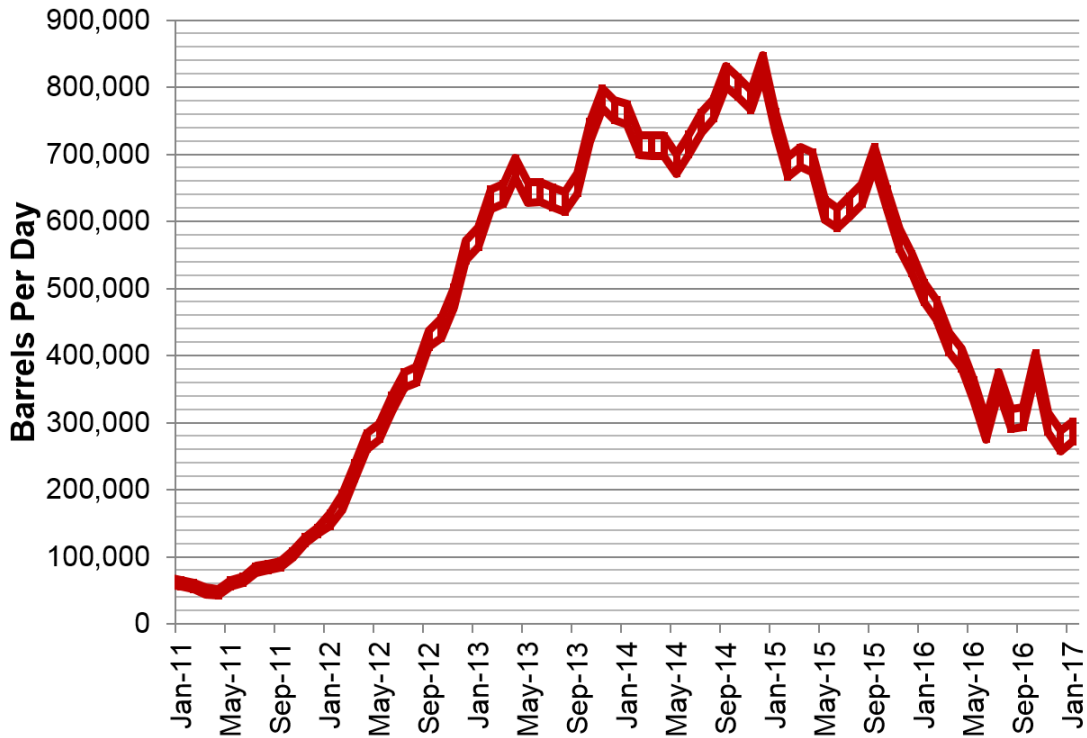
87% CAPTURED & SOLD

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

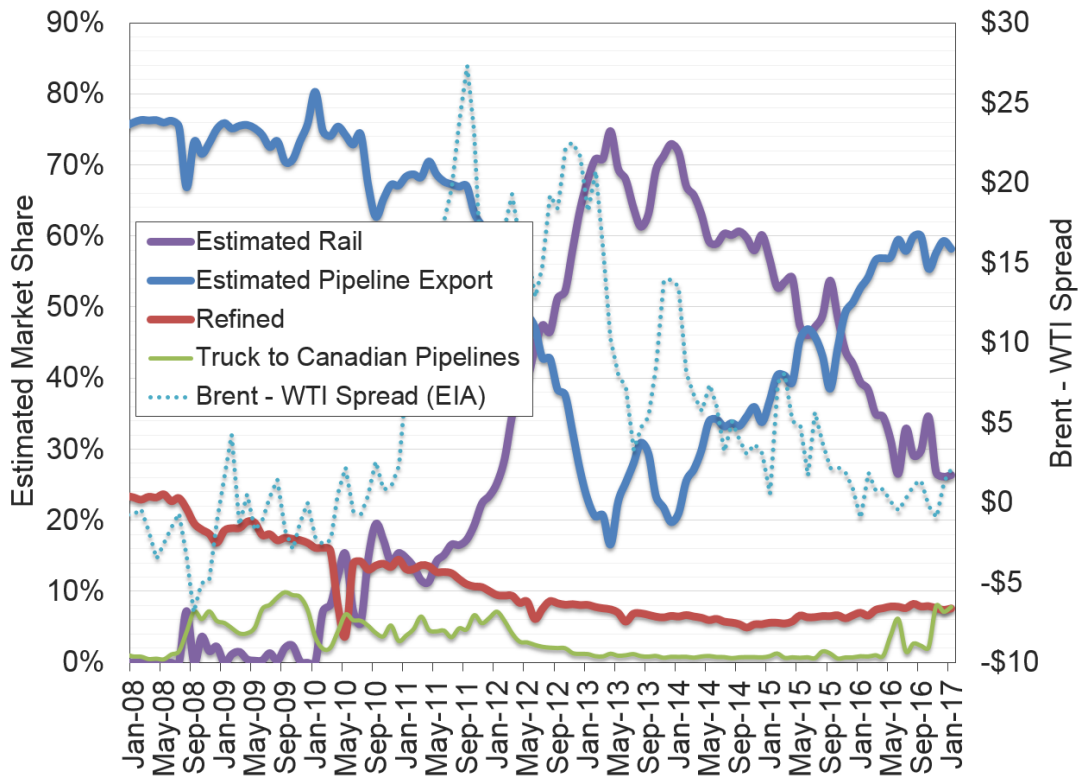
2% FLARED FROM WELL  
WITH ZERO SALES

\*JAN 2017 NON-CONF DATA

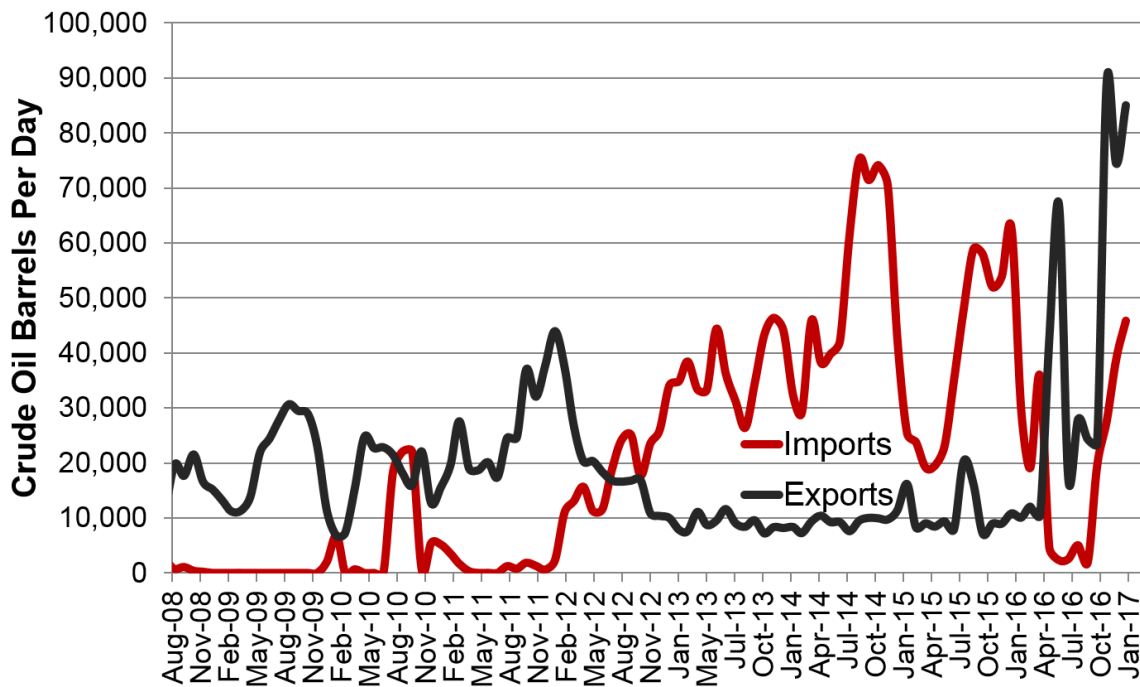
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

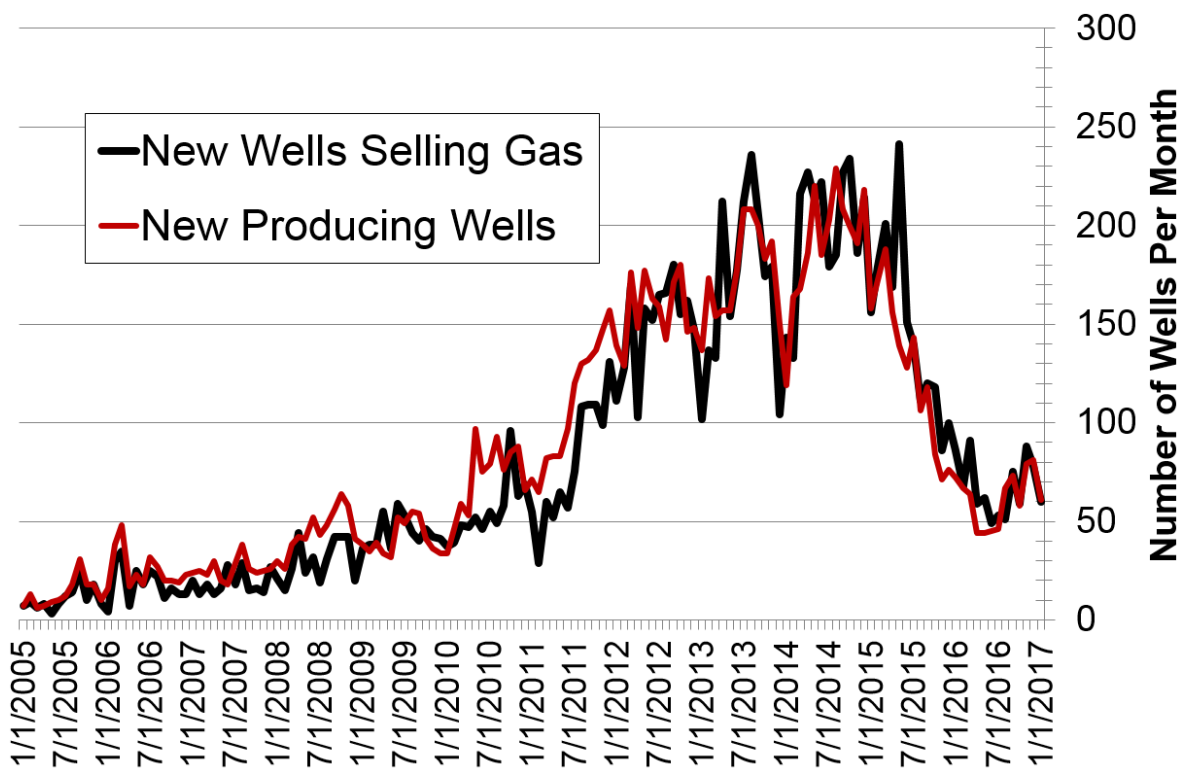


## Williston Basin Truck Imports and Exports with Canada



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

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,121,630	63,364	4,148	1,189,142
February	1,119,574	62,710	4,067	1,186,351
March	1,111,716	61,481	3,948	1,177,145
April	1,042,025	59,966	3,846	1,105,837
May	1,046,989	59,276	3,971	1,110,236
June	1,027,230	58,421	3,859	1,089,510
July	1,029,322	56,785	3,803	1,089,910
August	981,239	55,742	3,818	1,040,799
September	971,141	55,431	3,764	1,030,336
October	1,042,790	55,904	3,654	1,102,349
November	1,034,484	56,028	3,770	1,094,282
December	942,322		3,478	

### 2017

MONTH	ND	EASTERN MT*	SD	TOTAL
January	980,294			
February				
March				
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