



# **MONTHLY UPDATE**

## **JANUARY 2019 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## JANUARY 2019 PRODUCTION & TRANSPORTATION

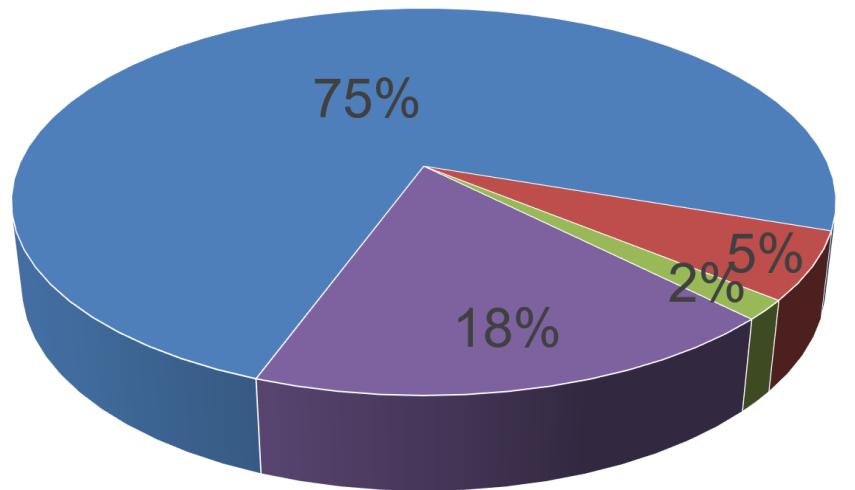
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Dec. 2018 - Final	43,484,961	1,402,741
Jan. 2019 - Prelim.	43,474,458	1,402,402

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Dec. 2018 - Final	82,192,626	2,651,375
Jan. 2019 - Prelim.	84,320,173	2,720,006

### Estimated Williston Basin Oil Transportation, Jan. 2019



- Pipeline Export
- Truck/Rail to Canada

- Refined
- Estimated Rail

## 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 (MAR 15, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$58.58

Crude (Brent): \$67.03

NYMEX Gas: \$2.81

### SOURCE: BLOOMBERG (MARCH 15, 2019)

## GAS STATS\*

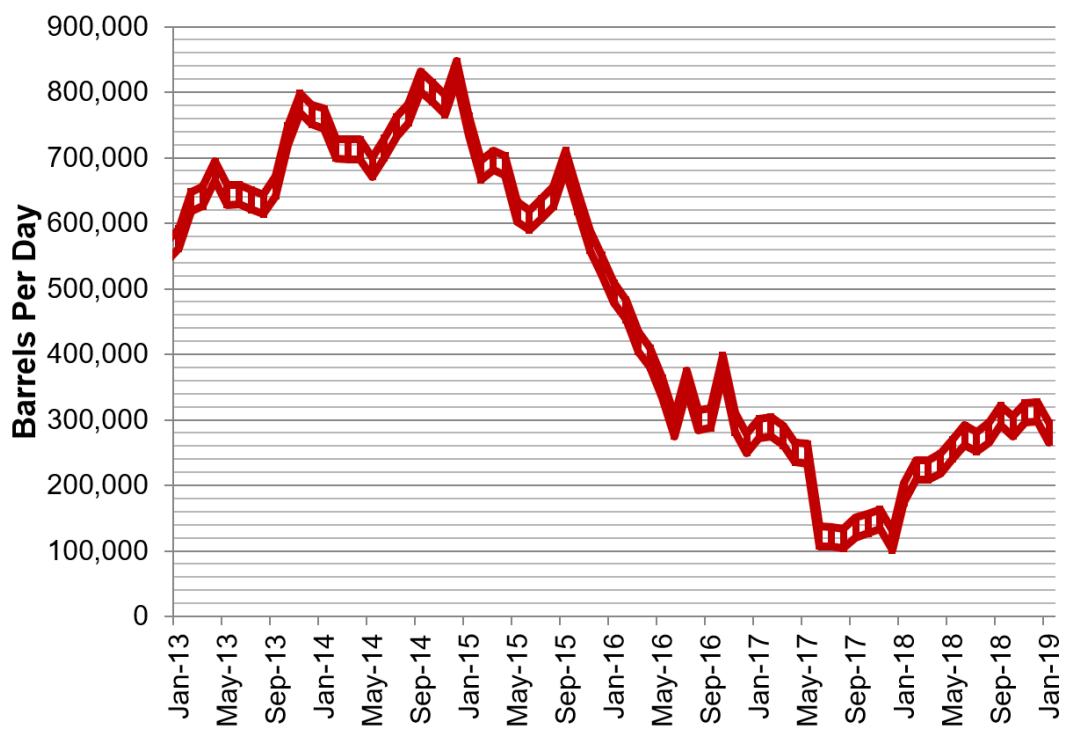
81% CAPTURED & SOLD

14% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

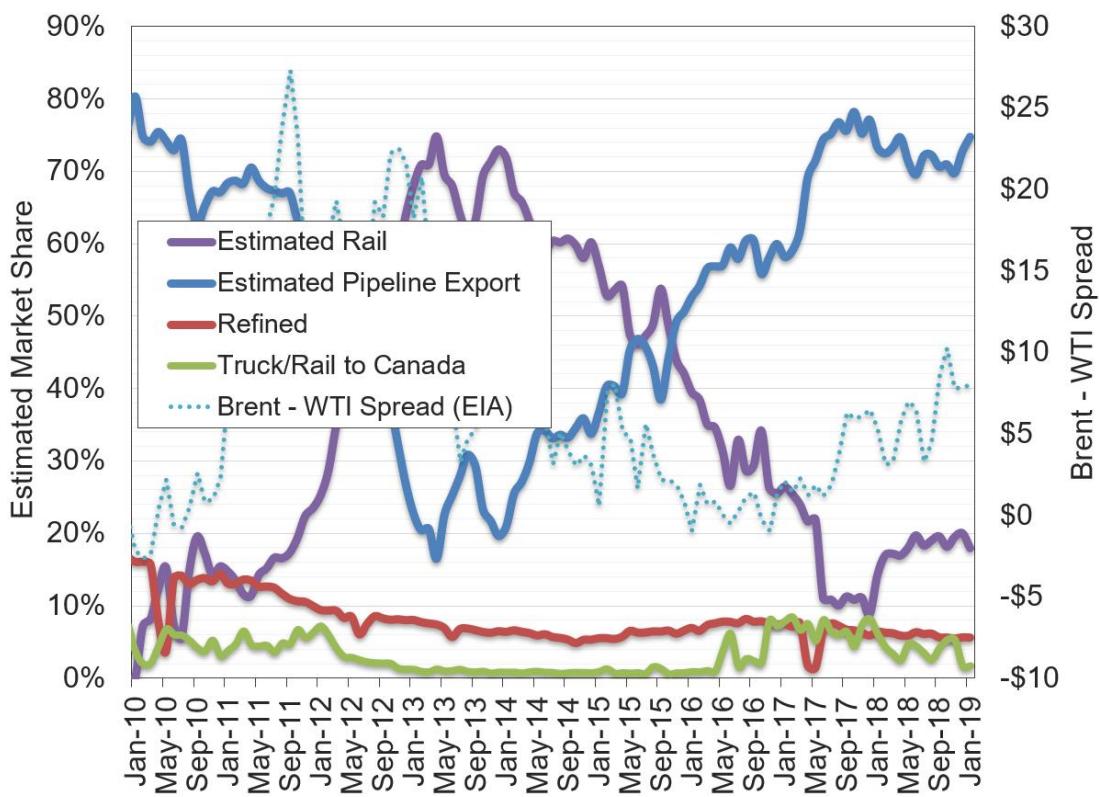
5% FLARED FROM WELL WITH ZERO SALES

\*JAN. 2019 NON-CONF DATA

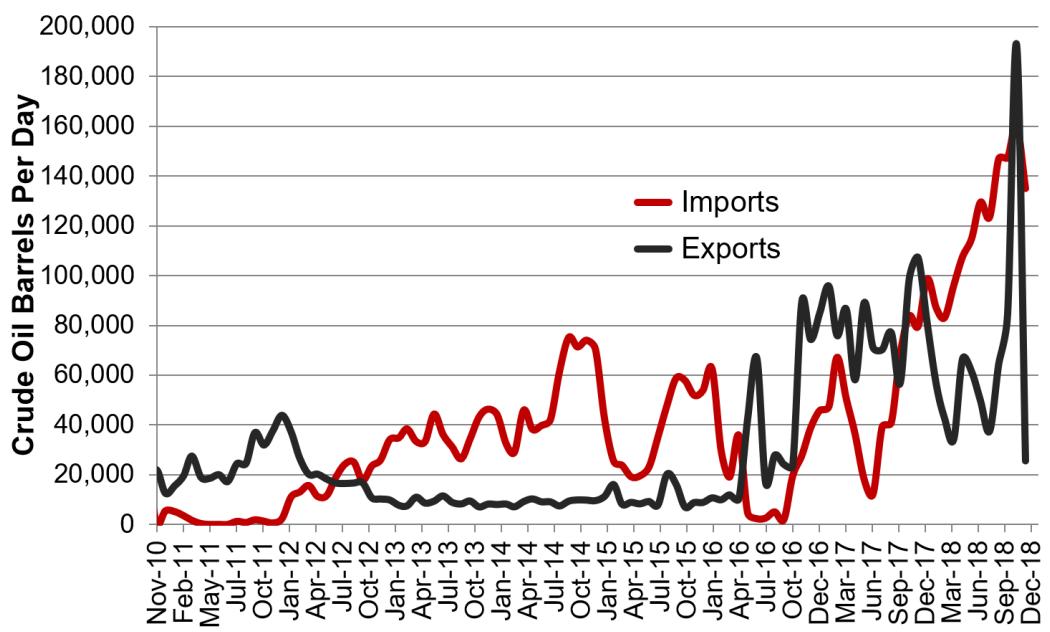
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

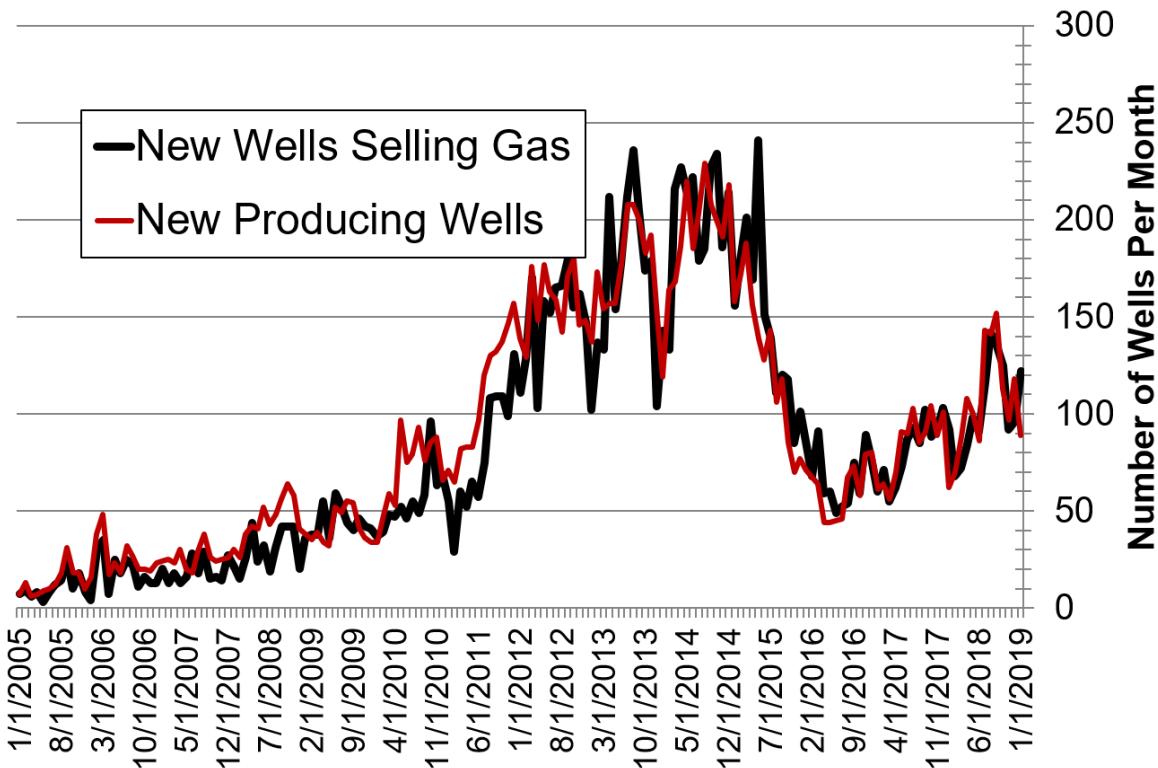


## Williston Basin Truck/Rail Imports and Exports with Canada



*Data for imports/exports chart is provided by the US International Trade Commission and represents traffic across US/Canada border in the Williston Basin area.*

## New Gas Sales Wells per Month



## **US Williston Basin Oil Production, BOPD**

### **2018**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	1,177,590	50,110	3,555	1,231,254
<b>February</b>	1,175,035	50,861	3,628	1,229,523
<b>March</b>	1,162,091	49,830	3,502	1,215,423
<b>April</b>	1,226,879	52,426	3,515	1,282,820
<b>May</b>	1,247,680	53,717	3,471	1,304,868
<b>June</b>	1,231,099	53,987	3,443	1,288,529
<b>July</b>	1,269,212	53,187	3,377	1,325,777
<b>August</b>	1,292,457	56,988	3,471	1,352,915
<b>September</b>	1,359,238	57,211	3,475	1,419,923
<b>October</b>	1,392,407	56,122	3,375	1,451,903
<b>November</b>	1,376,803	56,655	3,320	1,436,778
<b>December</b>	1,402,741	55,727	3,218	1,461,686

### **2019**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	1,402,402			
<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*