



# **MONTHLY UPDATE**

## **DECEMBER 2019 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

## DECEMBER 2019 PRODUCTION & TRANSPORTATION

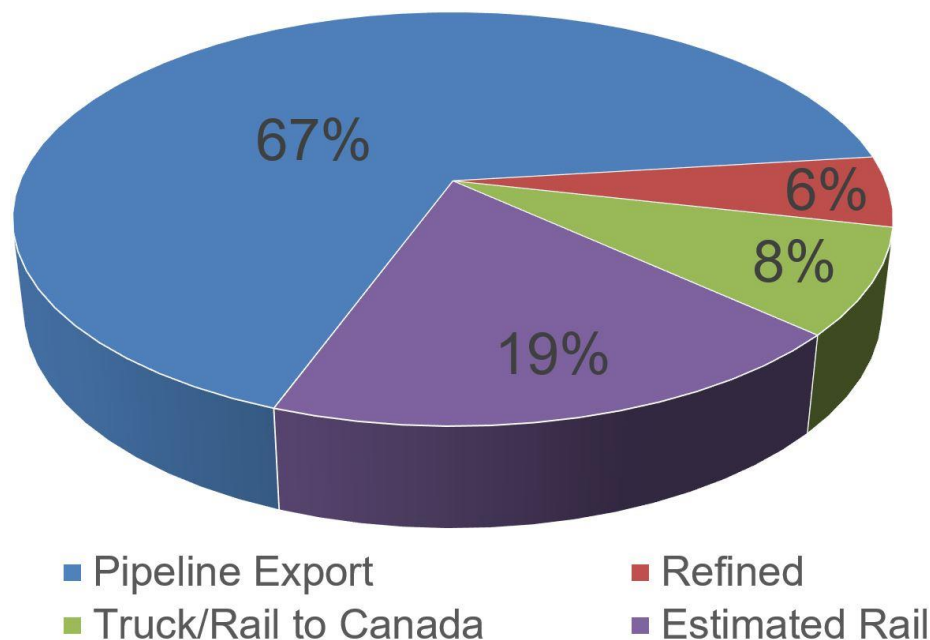
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Nov. 2019 - Final	45,571,107	1,519,037
Dec. 2019 - Prelim.	45,746,231	1,475,685

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Nov. 2019 - Final	94,097,559	3,136,585
Dec. 2019 - Prelim.	94,854,574	3,059,825

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



## CURRENT DRILLING ACTIVITY:

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

56 Rigs

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

1 Rigs

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

0 Rigs

### SOURCE (FEB. 14, 2020):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$51.82

Crude (Brent): \$56.96

NYMEX Gas: \$1.85

SOURCE: BLOOMBERG  
(FEB. 14, 2020)

## GAS STATS\*

84% CAPTURED & SOLD

12% FLARED DUE TO  
CHALLENGES OR  
CONSTRAINTS ON EXISTING  
GATHERING SYSTEMS

4% FLARED FROM WELL  
WITH ZERO SALES

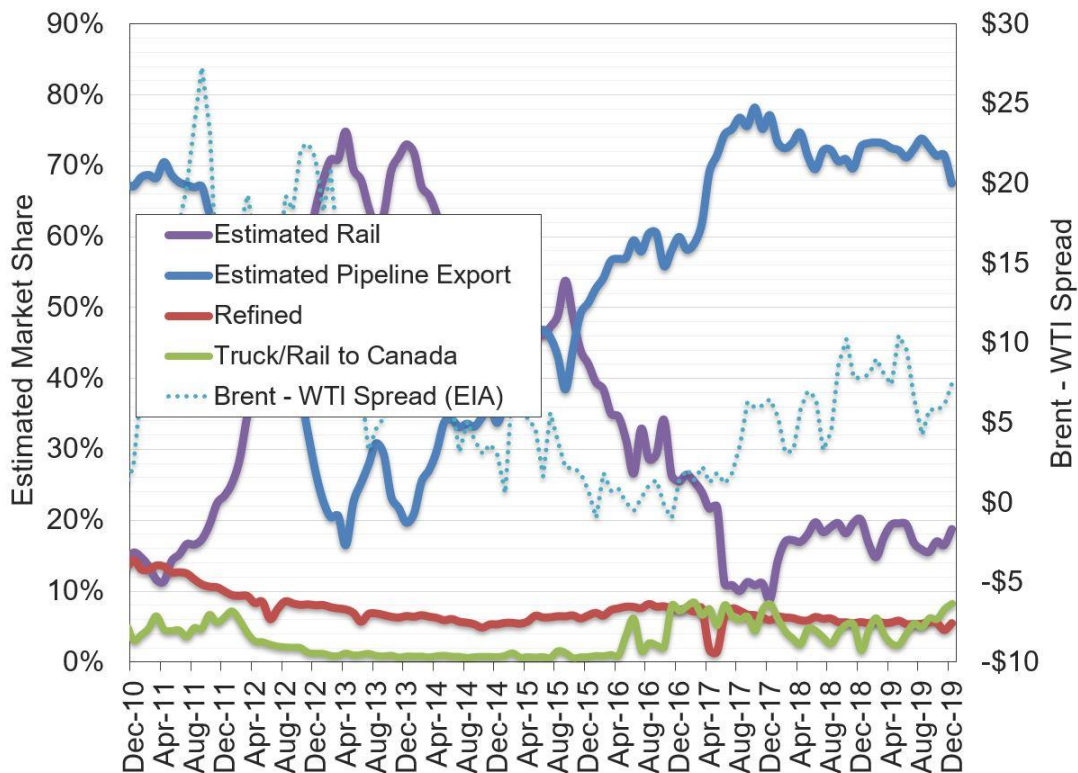
\*DEC. 2019 NON-CONF DATA



## Estimated North Dakota Rail Export Volumes

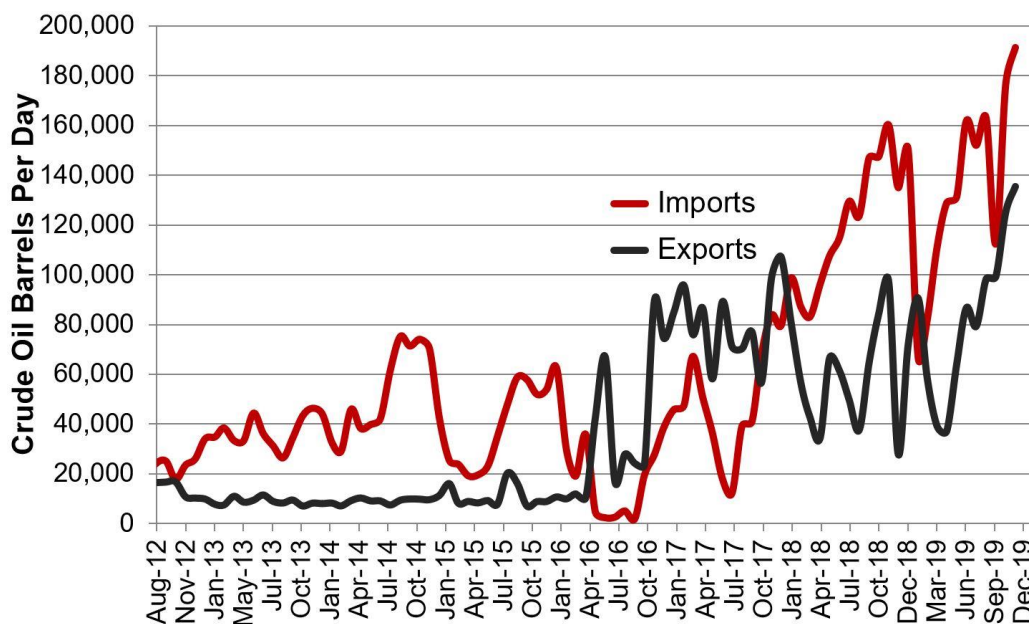


## Estimated Williston Basin Oil Transportation



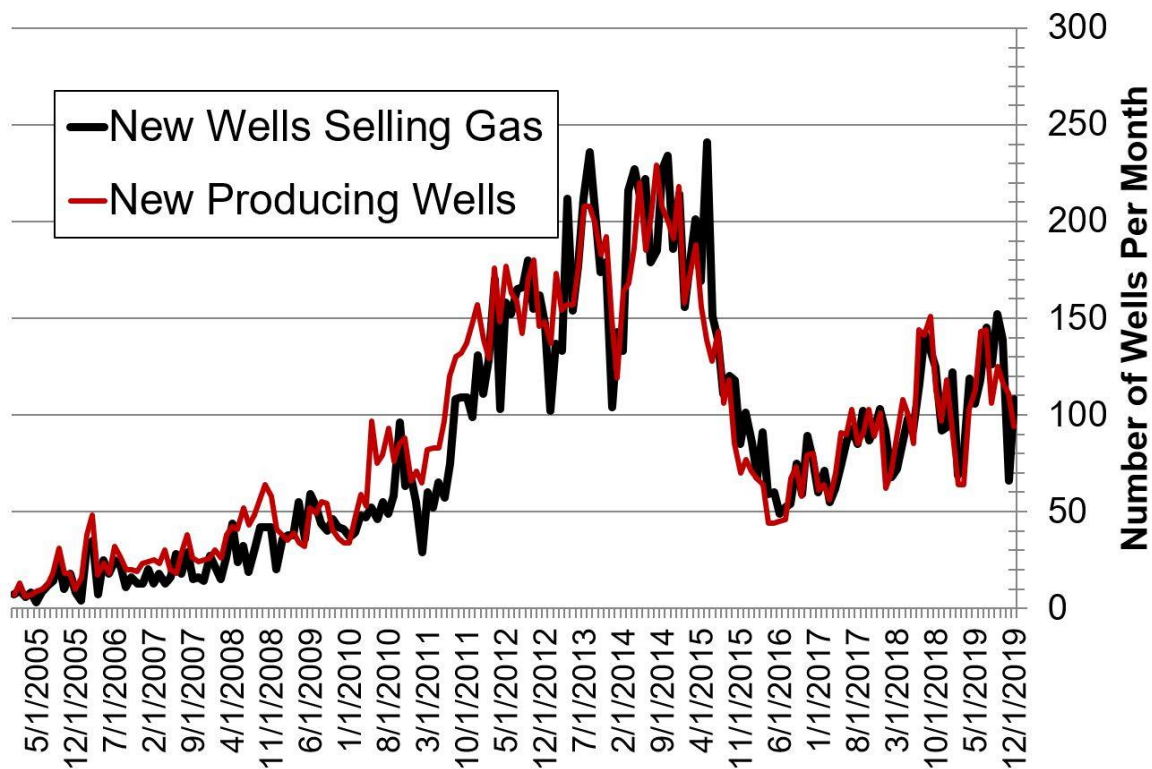


## Williston Basin Truck/Rail Imports and Exports with Canada



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	50,147	3,555	1,231,291
<b>February</b>	1,175,035	50,931	3,628	1,229,594
<b>March</b>	1,162,091	49,930	3,502	1,215,523
<b>April</b>	1,226,879	52,465	3,515	1,282,859
<b>May</b>	1,247,680	53,767	3,471	1,304,919
<b>June</b>	1,231,099	54,011	3,452	1,288,562
<b>July</b>	1,269,212	53,191	3,396	1,325,799
<b>August</b>	1,292,457	57,063	3,485	1,353,006
<b>September</b>	1,359,238	57,312	3,490	1,420,040
<b>October</b>	1,392,407	56,213	3,386	1,452,007
<b>November</b>	1,376,803	58,810	3,339	1,438,952
<b>December</b>	1,401,385	58,624	3,233	1,463,243

### **2019**

<b>MONTH</b>	<b>ND</b>	<b>EASTERN MT*</b>	<b>SD</b>	<b>TOTAL</b>
<b>January</b>	1,403,887	57,566	3,276	1,464,729
<b>February</b>	1,336,672	54,660	3,339	1,394,671
<b>March</b>	1,394,130	56,544	3,256	1,453,930
<b>April</b>	1,392,559	63,726	3,231	1,459,515
<b>May</b>	1,395,029	62,508	3,092	1,460,629
<b>June</b>	1,425,203	59,110	3,122	1,487,436
<b>July</b>	1,445,864	54,422	3,128	1,503,414
<b>August</b>	1,481,016	53,850	3,124	1,537,990
<b>September</b>	1,443,961	53,897	3,059	1,500,917
<b>October</b>	1,517,937	57,476	3,052	1,578,465
<b>November</b>	1,519,037	56,358	3,143	1,578,538
<b>December</b>	1,475,685			

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