



# MONTHLY UPDATE

## OCTOBER 2020 PRODUCTION & TRANSPORTATION

Published: December 14, 2020

Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

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

# MONTHLY UPDATE

## OCTOBER 2020 PRODUCTION & TRANSPORTATION

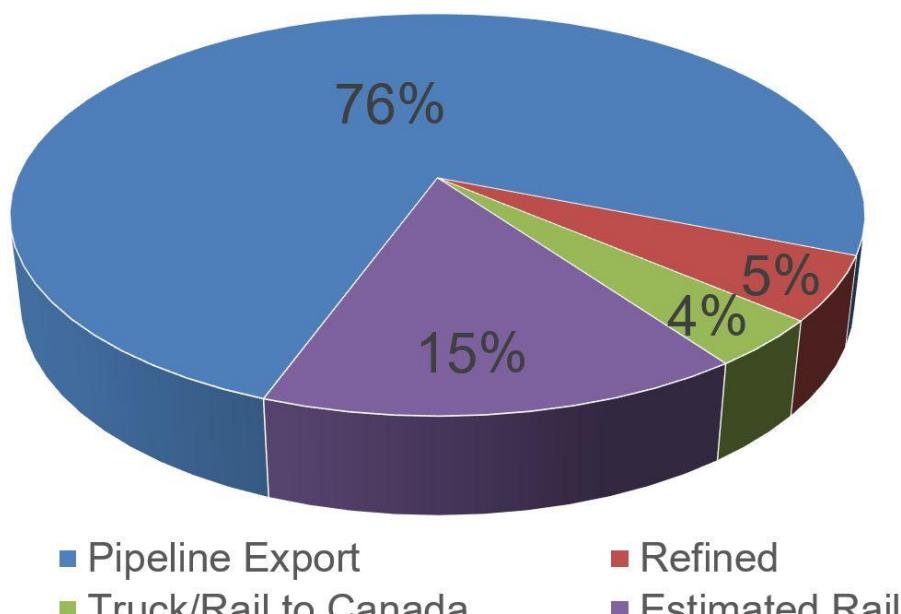
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Sep. 2020 - Final	36,693,215	1,223,107
Oct. 2020 - Prelim.	37,909,008	1,222,871

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Sep. 2020 - Final	84,453,374	2,815,112
Oct. 2020 - Prelim.	89,083,281	2,873,654

### Estimated Williston Basin Oil Transportation, Oct. 2020



## CURRENT DRILLING ACTIVITY:

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

15 Rigs

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

0 Rigs

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

0 Rigs

### SOURCE (DEC 14, 2020):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$46.78

Crude (Brent): \$50.07

NYMEX Gas: \$2.67

SOURCE: BLOOMBERG  
(DEC 14, 2020)

## GAS STATS\*

93% CAPTURED & SOLD

5% FLARED DUE TO  
CHALLENGES OR  
CONSTRAINTS ON EXISTING  
GATHERING SYSTEMS

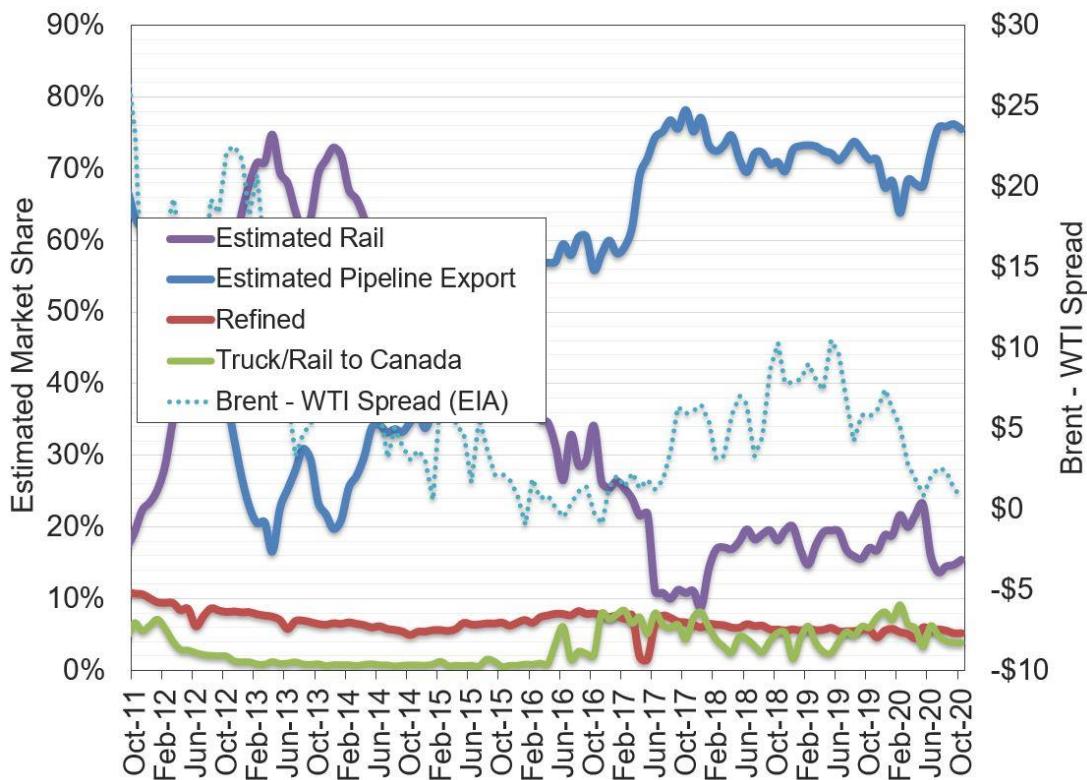
2% FLARED FROM WELL  
WITH ZERO SALES

\*OCTOBER 2020 NON-CONF  
DATA

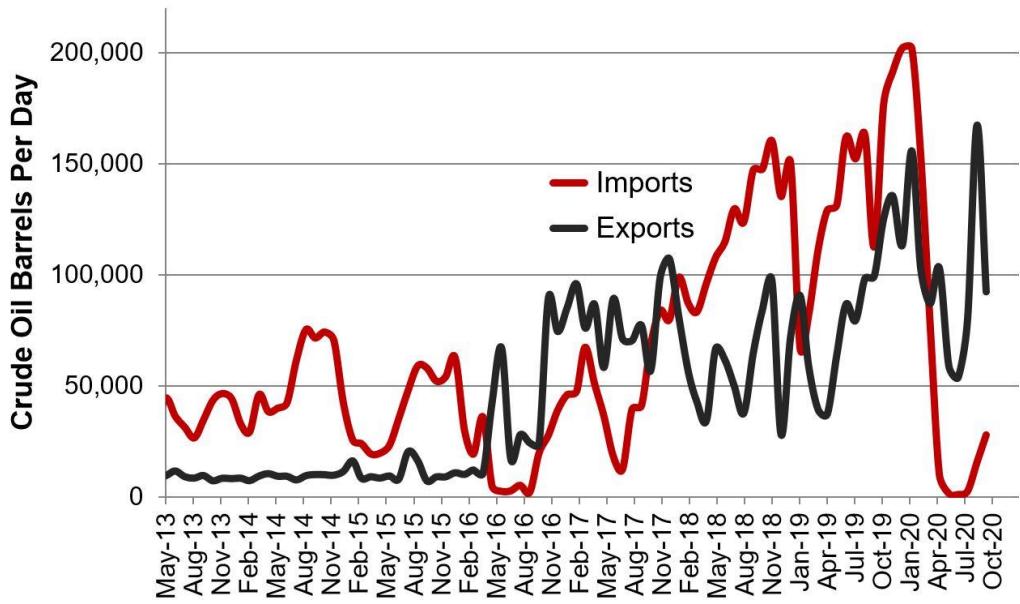
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

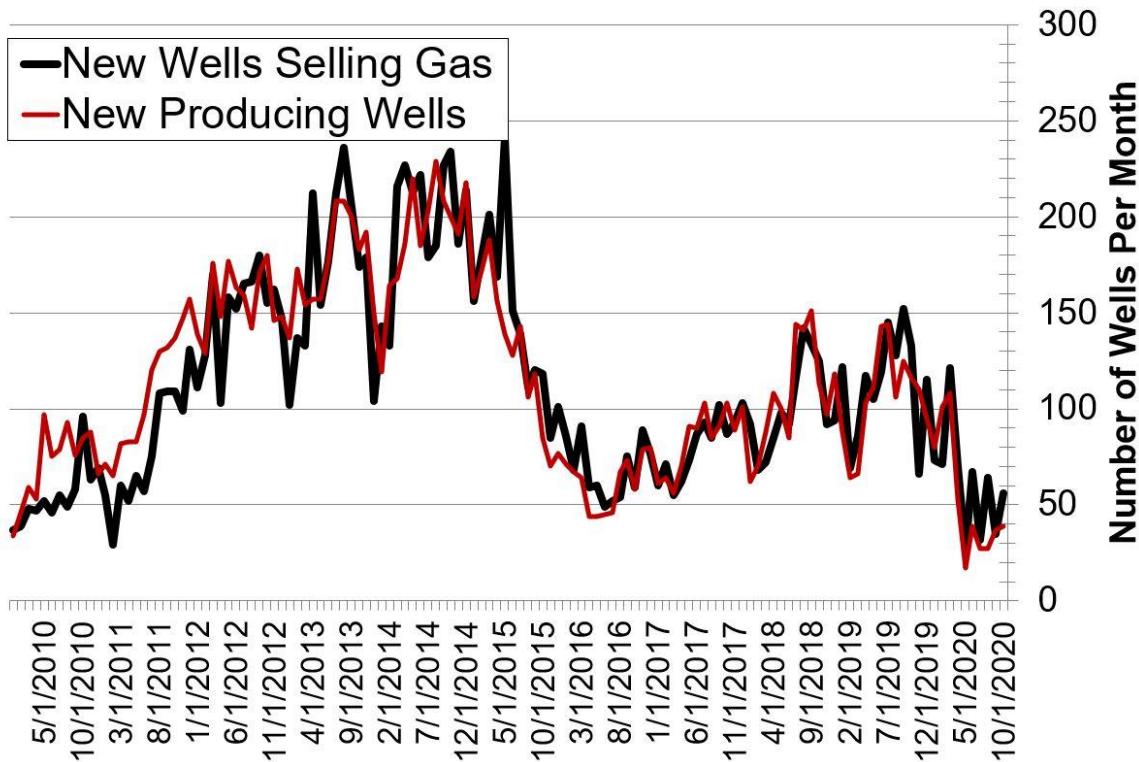


## Williston Basin Truck/Rail Imports and Exports with Canada



*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

### 2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,403,891	57,579	3,341	1,464,812
February	1,336,674	54,640	3,401	1,394,714
March	1,394,124	56,532	3,314	1,453,970
April	1,392,564	63,701	3,283	1,459,548
May	1,395,018	62,513	3,124	1,460,655
June	1,425,210	59,161	3,152	1,487,523
July	1,445,864	55,104	3,129	1,504,097
August	1,481,008	54,944	3,149	1,539,101
September	1,443,964	55,547	3,087	1,502,598
October	1,518,588	59,114	3,083	1,580,785
November	1,519,037	62,118	3,208	1,584,364
December	1,475,685	59,859	3,087	1,538,632

### 2020

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,430,646	57,435	3,091	1,491,172
February	1,505,045	55,409	3,070	1,563,524
March	1,433,732	57,699	2,946	1,494,377
April	1,223,974	49,025	2,610	1,275,609
May	860,586	37,014	2,466	900,066
June	893,756	42,769	2,680	939,205
July	1,042,086	48,344	3,435	1,093,865
August	1,165,371	46,800	2,807	1,214,977
September	1,223,107	42,805	2,837	1,268,749
October	1,222,871			
November				
December				

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