



# **MONTHLY UPDATE**

## **AUGUST 2019 PRODUCTION & TRANSPORTATION**

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# MONTHLY UPDATE

## AUGUST 2019 PRODUCTION & TRANSPORTATION

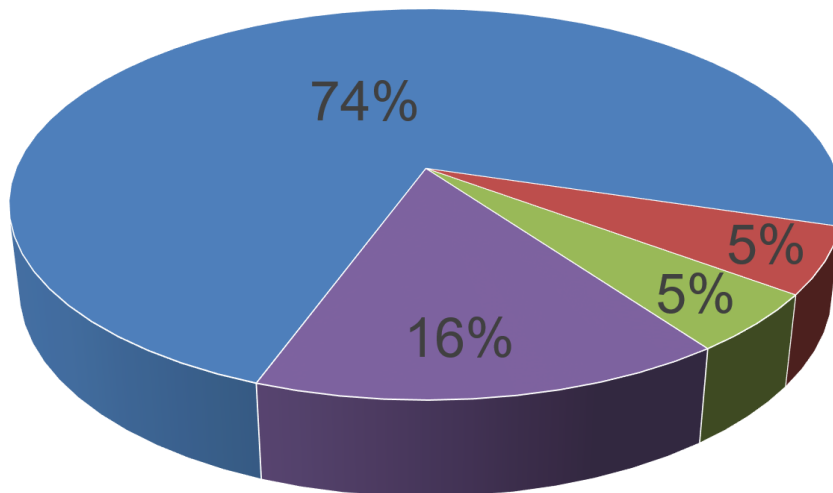
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
July 2019 - Final	44,823,939	1,445,934
Aug. 2019 - Prelim.	45,799,226	1,477,394

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
July 2019 - Final	91,289,310	2,944,816
Aug. 2019 - Prelim.	93,403,559	3,013,018

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



- Pipeline Export
- Truck/Rail to Canada
- Refined
- Estimated Rail

## CURRENT DRILLING ACTIVITY:

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

60 Rigs

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

1 Rigs

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

1 Rigs

### SOURCE (OCT. 17, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$53.14

Crude (Brent): \$59.18

NYMEX Gas: \$2.35

### SOURCE: BLOOMBERG (OCT. 17, 2019)

## GAS STATS\*

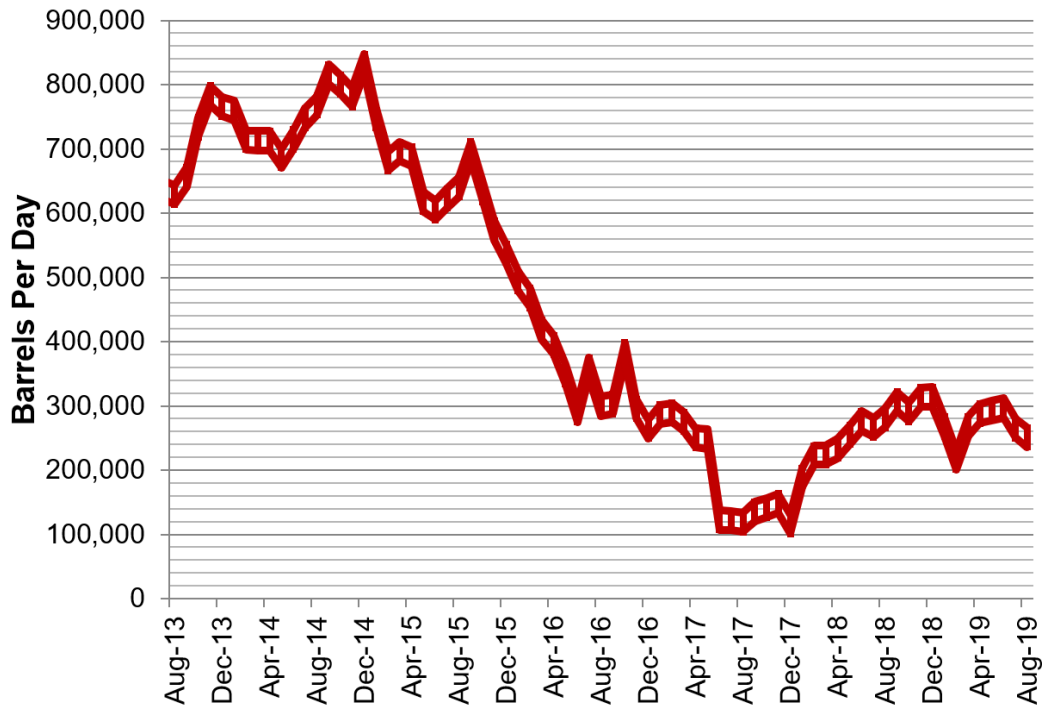
81% CAPTURED & SOLD

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

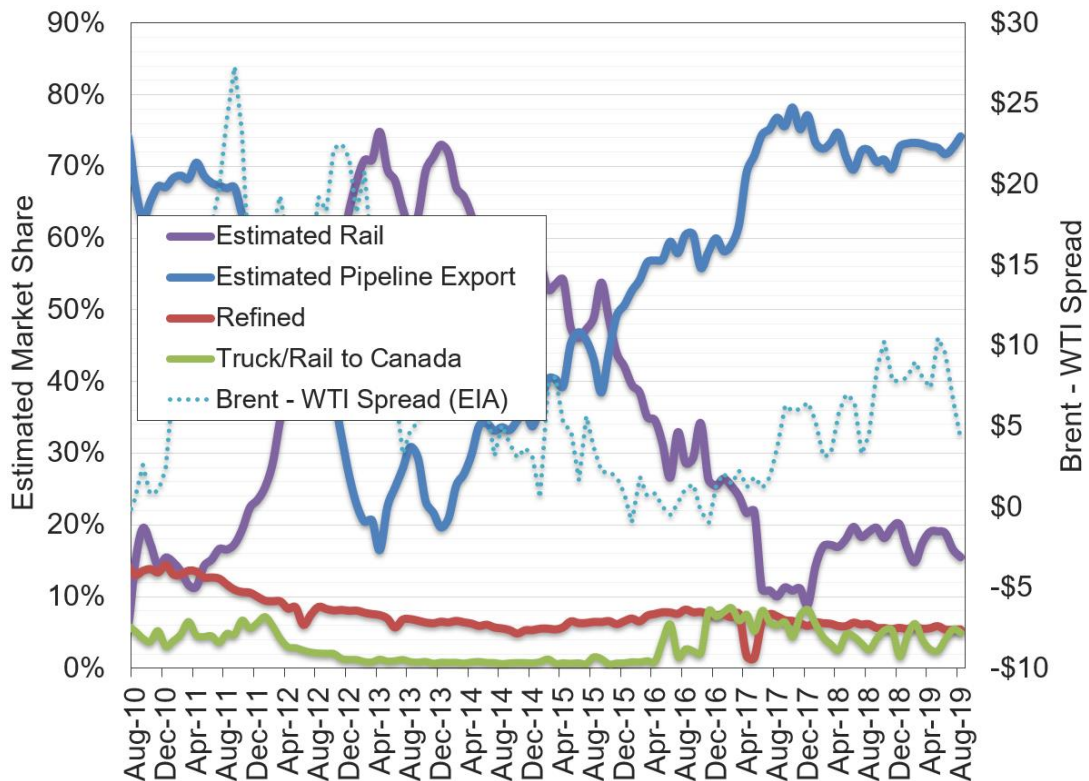
5% FLARED FROM WELL  
WITH ZERO SALES

\*AUG. 2019 NON-CONF DATA

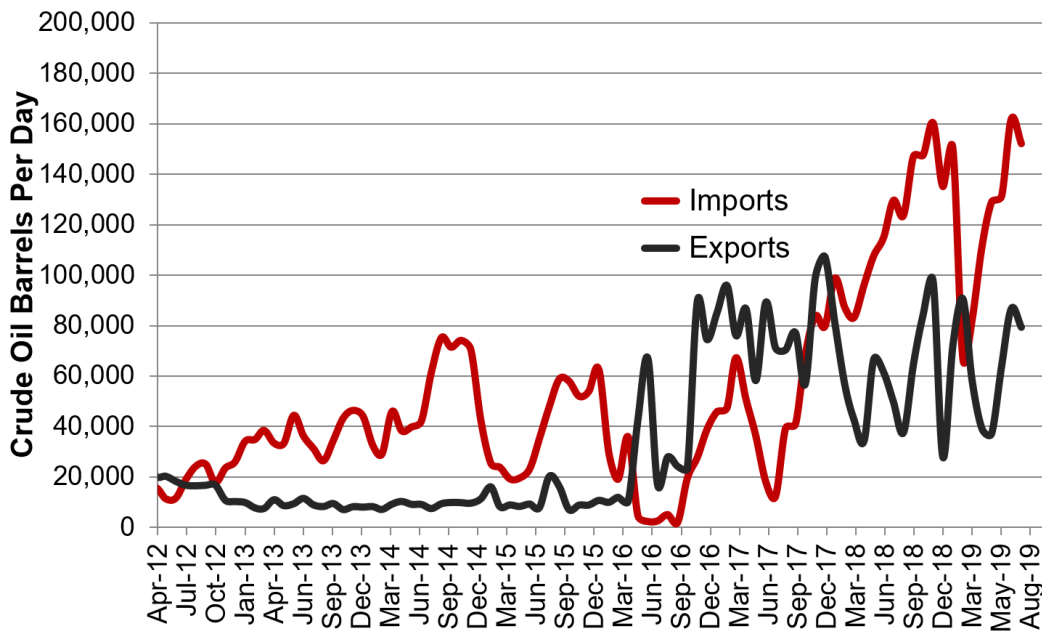
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

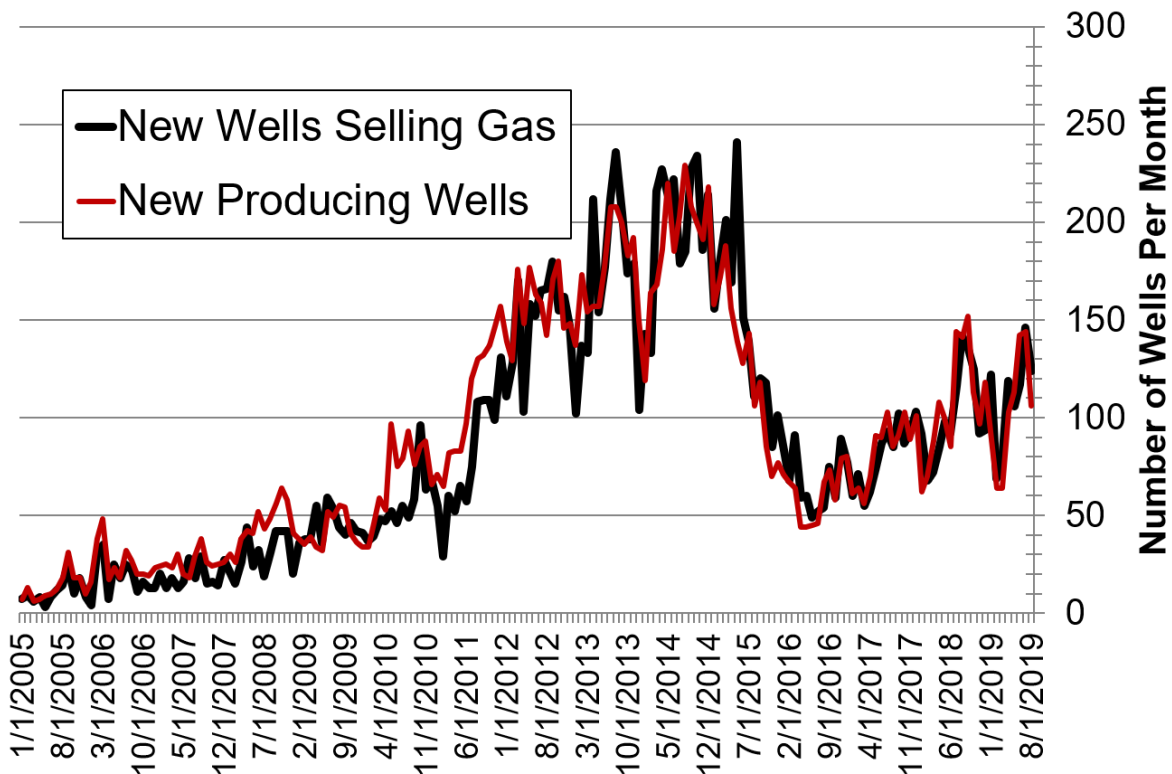


## Williston Basin Truck/Rail Imports and Exports with Canada



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

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,177,590	50,147	3,555	1,231,291
February	1,175,035	50,927	3,628	1,229,589
March	1,162,091	49,930	3,502	1,215,523
April	1,226,879	52,465	3,515	1,282,859
May	1,247,680	53,768	3,471	1,304,919
June	1,231,099	54,012	3,452	1,288,562
July	1,269,212	53,192	3,396	1,325,799
August	1,292,457	57,064	3,485	1,353,006
September	1,359,238	57,310	3,490	1,420,038
October	1,392,407	56,213	3,386	1,452,007
November	1,376,803	58,810	3,339	1,438,952
December	1,401,385	58,624	3,233	1,463,243

### 2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,403,917	57,565	3,276	1,464,758
February	1,336,659	54,656	3,339	1,394,654
March	1,394,164	56,211	3,256	1,453,631
April	1,392,517	57,678	3,231	1,453,425
May	1,394,955	53,945	3,092	1,451,992
June	1,425,254	47,702	3,122	1,476,078
July	1,445,934		3,128	
August	1,477,394		3,124	
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