



MONTHLY UPDATE

JULY 2018 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

JULY 2018 PRODUCTION & TRANSPORTATION

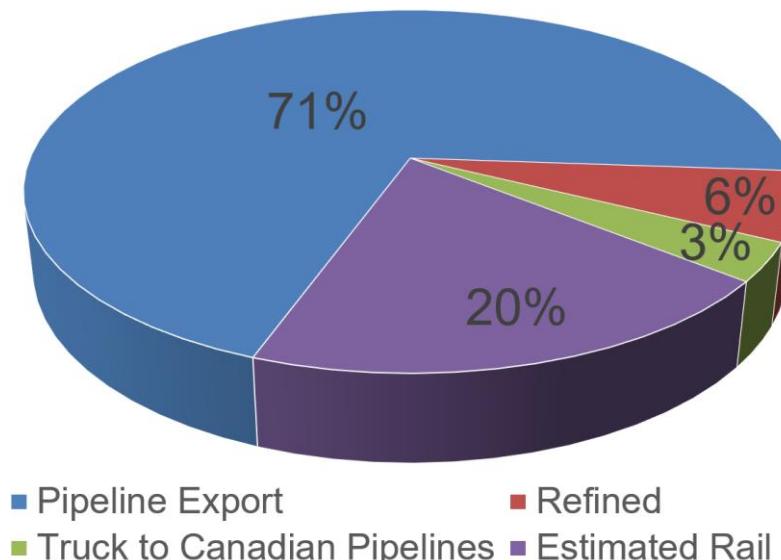
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
June 2018 - Final	36,819,602	1,227,320
July 2018 - Prelim.	39,350,346	1,269,366

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
June 2018 - Final	69,040,632	2,301,354
July 2018 - Prelim.	74,405,398	2,400,174

Estimated Williston Basin Oil Transportation, July 2018



CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

65 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

1 Rigs

SOURCE (SEP 14, 2018):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$68.33

Crude (Brent): \$77.79

NYMEX Gas: \$2.77

SOURCE: BLOOMBERG (SEPTEMBER 14, 2018)

GAS STATS*

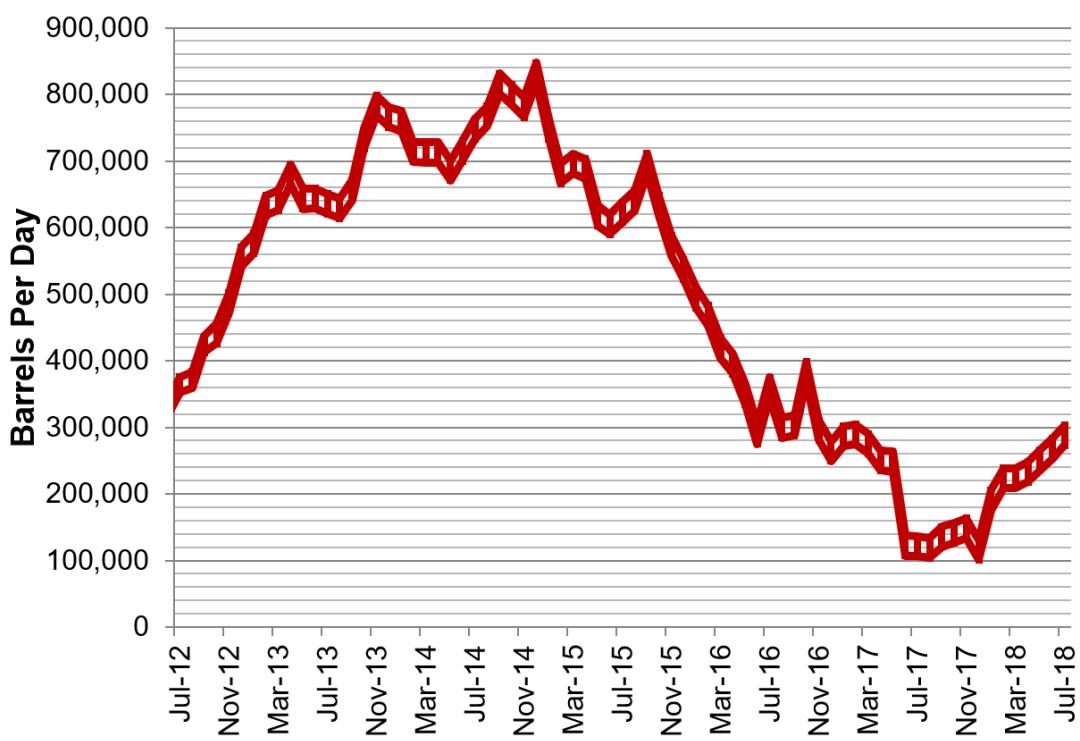
82% CAPTURED & SOLD

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

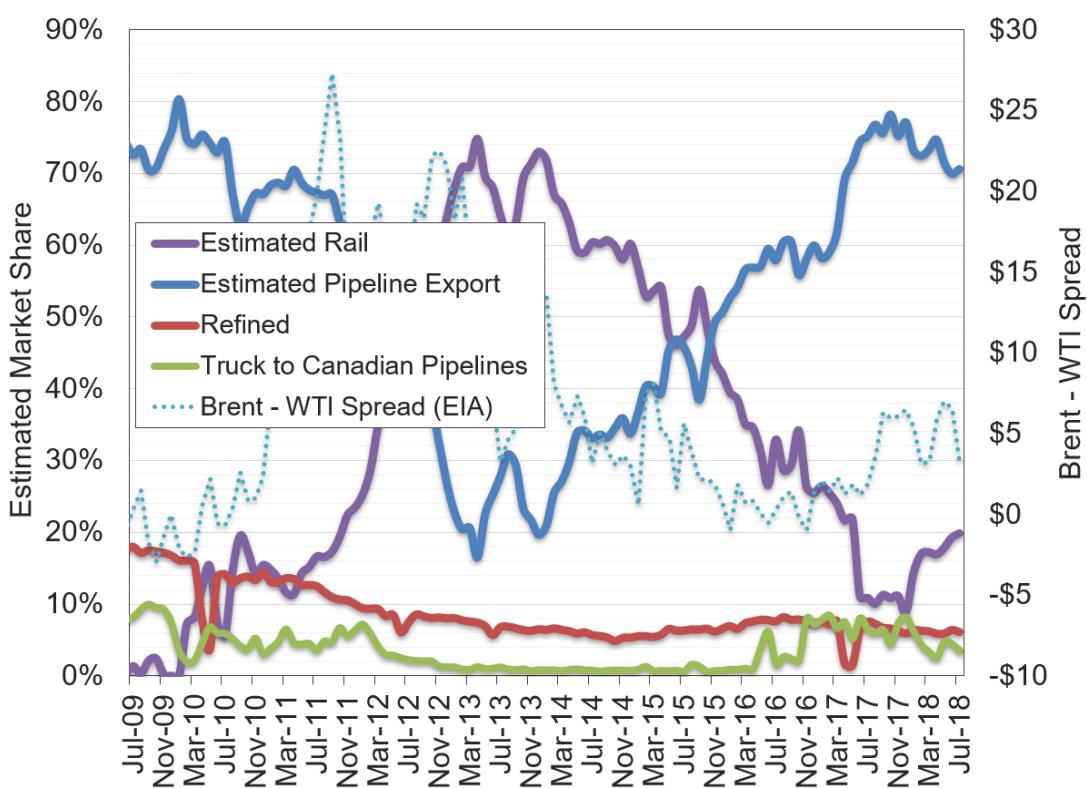
4% FLARED FROM WELL WITH ZERO SALES

*JULY 2018 NON-CONF DATA

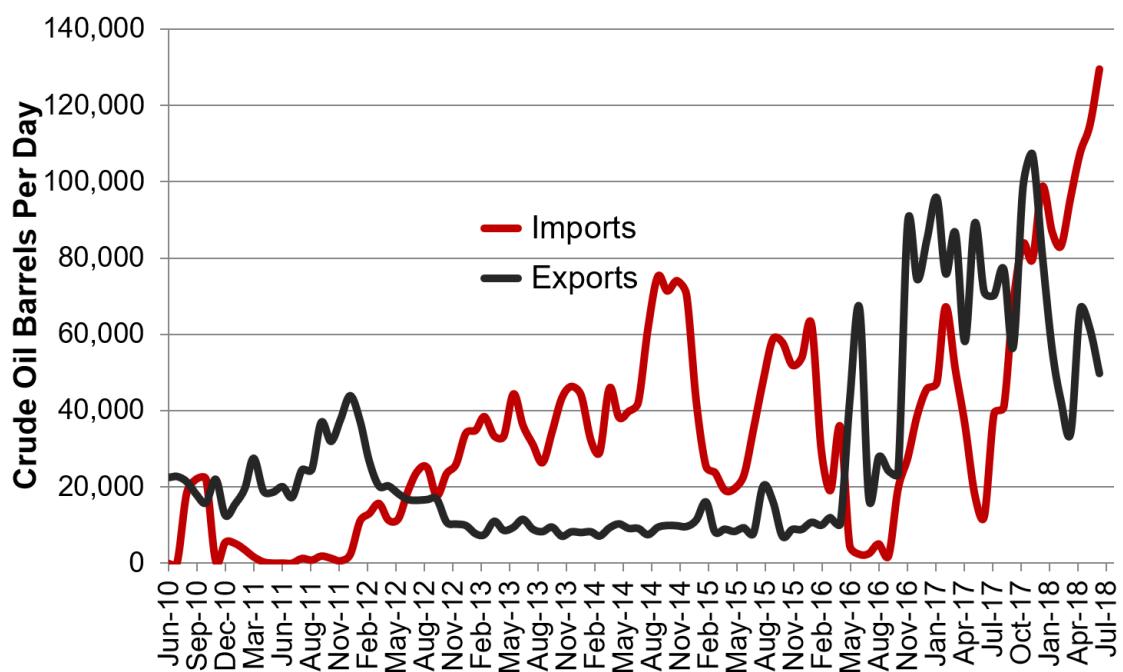
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

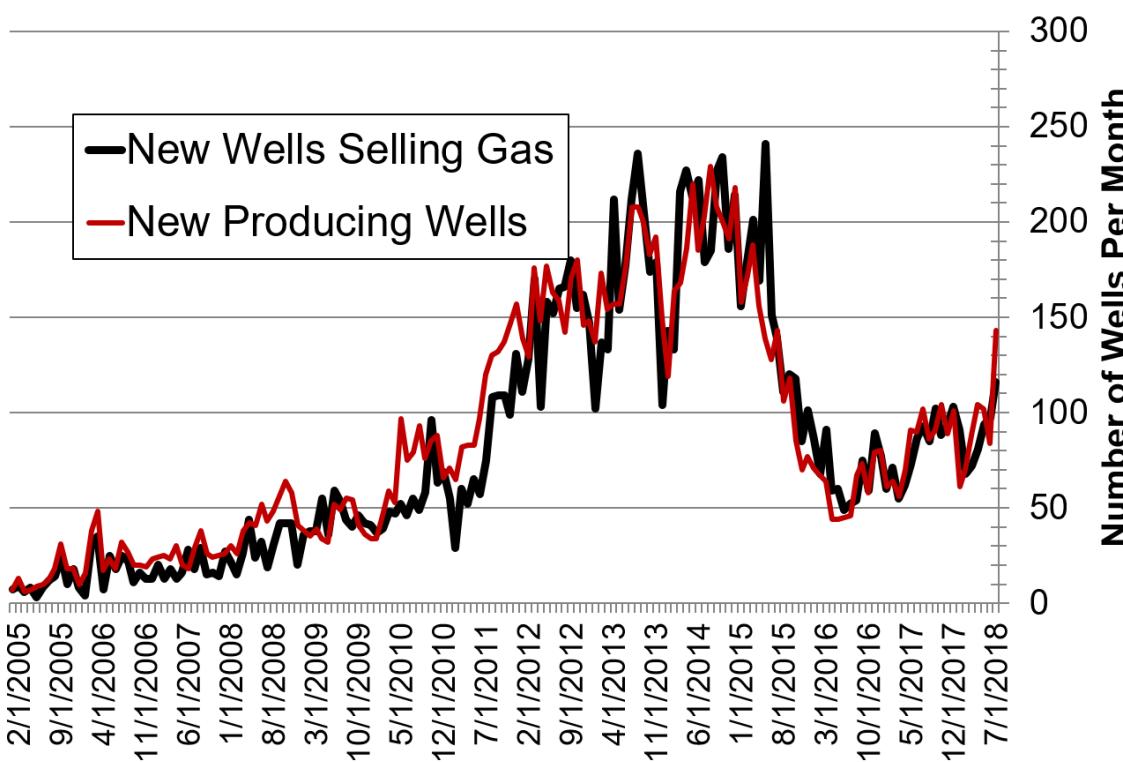


Williston Basin Truck Imports and Exports with Canada



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

2017

MONTH	ND	EASTERN MT*	SD	TOTAL
January	983,826	52,738	3,553	1,040,117
February	1,034,177	53,978	3,718	1,091,873
March	1,025,839	52,955	3,705	1,082,498
April	1,050,837	52,454	3,768	1,107,059
May	1,040,659	53,033	3,389	1,097,081
June	1,032,942	52,991	3,563	1,089,496
July	1,048,570	51,799	3,529	1,103,898
August	1,089,277	52,244	3,565	1,145,086
September	1,107,464	51,367	3,568	1,162,399
October	1,183,810	50,655	3,616	1,238,081
November	1,196,976	50,020	3,572	1,250,568
December	1,182,836	49,300	3,366	1,235,502

2018

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,179,712	50,122	3,555	1,233,389
February	1,175,285	50,873	3,628	1,229,786
March	1,162,727	49,828	3,502	1,216,057
April	1,227,003	51,665	3,515	1,282,183
May	1,246,355	51,498	3,471	1,301,324
June	1,227,320	49,567	3,443	1,280,330
July	1,269,366			
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