



MONTHLY UPDATE

MARCH 2018 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

MARCH 2018 PRODUCTION & TRANSPORTATION

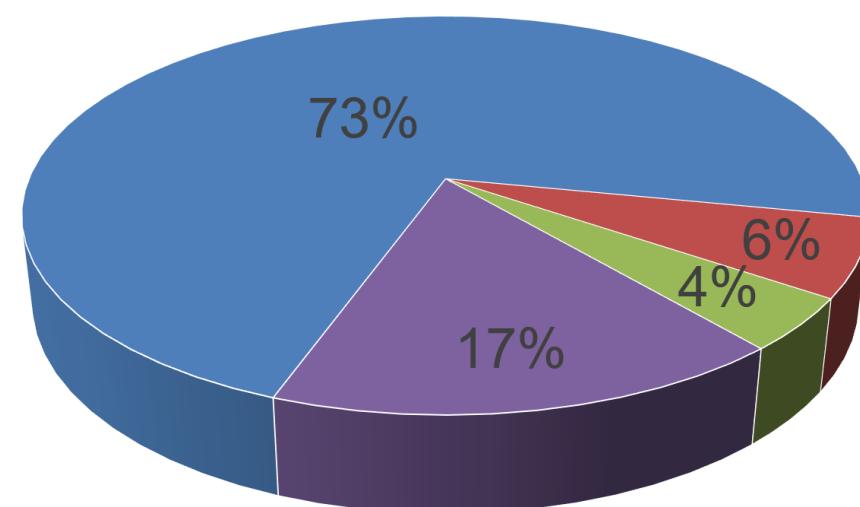
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Feb 2018 - Final	32,908,840	1,175,316
Mar 2018 - Prelim.	36,024,209	1,162,071

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Feb 2018 - Final	58,971,398	2,106,121
Mar 2018 - Prelim.	65,605,128	2,116,294

Estimated Williston Basin Oil Transportation, Mar. 2018



- Pipeline Export
- Refined
- Truck to Canadian Pipelines
- Estimated Rail

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

60 Rigs

EASTERN MONTANA²

1 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (MAY 15, 2018):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$70.49

Crude (Brent): \$77.96

NYMEX Gas: \$2.86

SOURCE: BLOOMBERG (MAY 15, 2018)

GAS STATS*

88% CAPTURED & SOLD

10% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

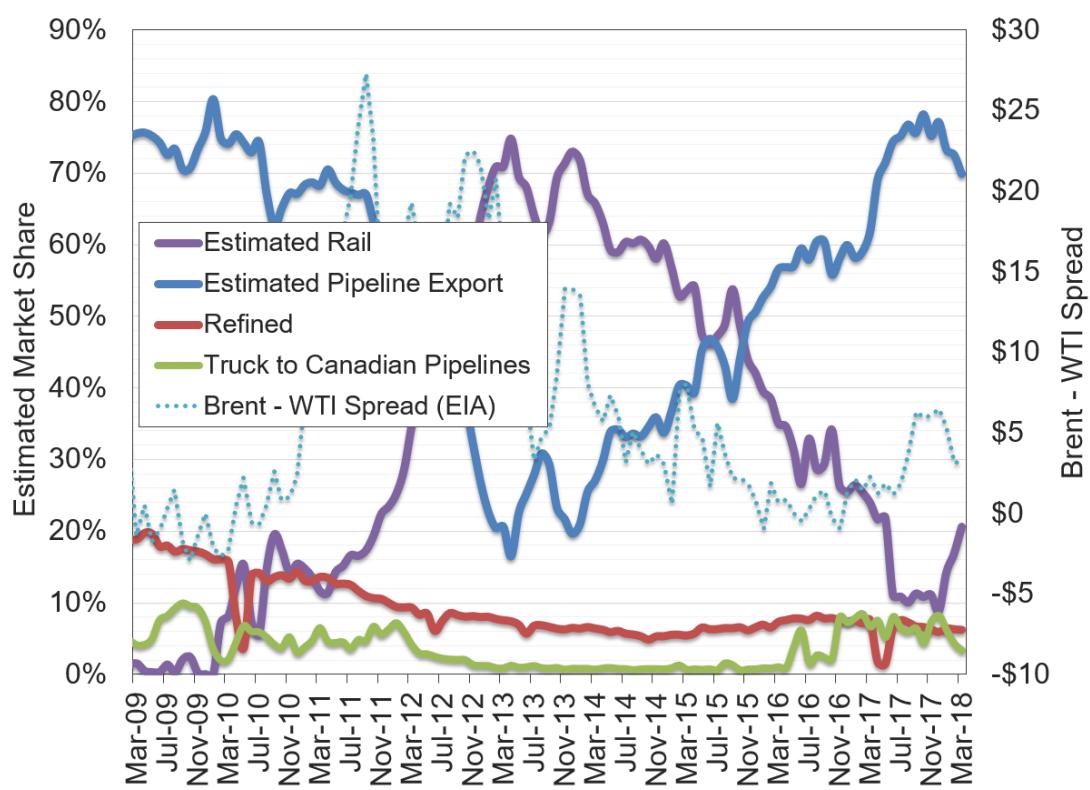
2% FLARED FROM WELL WITH ZERO SALES

*MAR. 2018 NON-CONF DATA

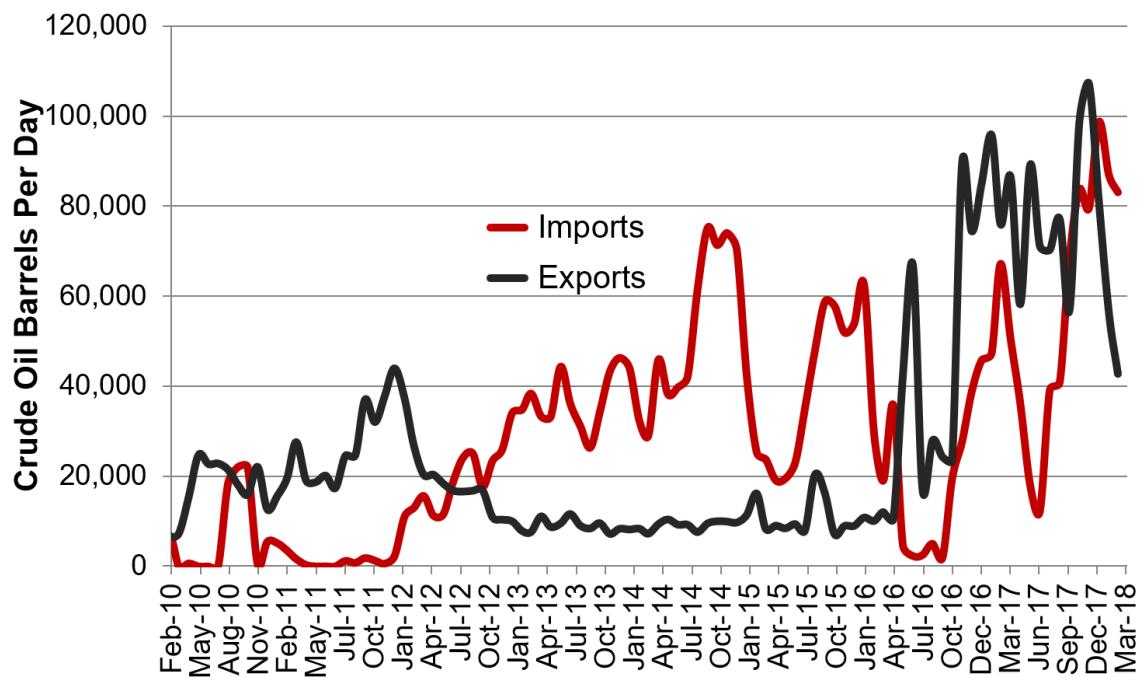
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

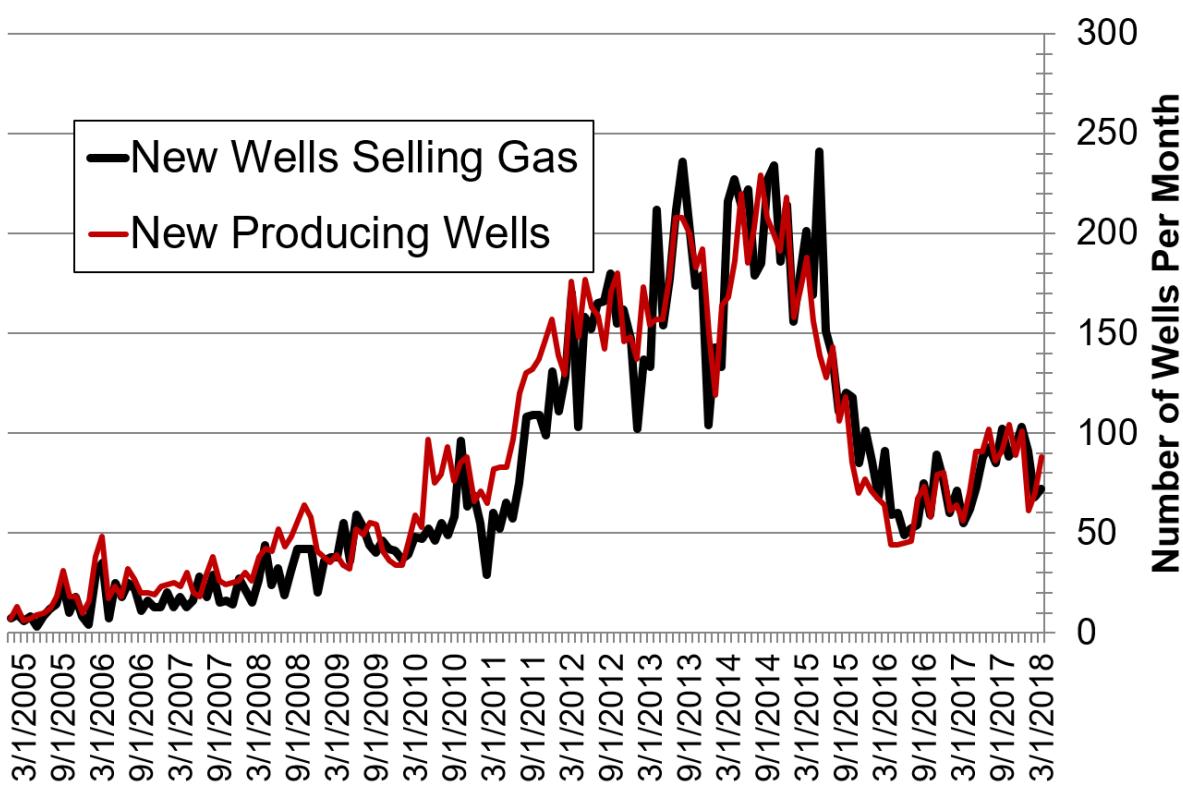


Williston Basin Truck Imports and Exports with Canada



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	52,935	3,705	1,082,479
April	1,050,837	52,461	3,768	1,107,066
May	1,040,659	53,014	3,389	1,097,062
June	1,032,942	52,976	3,563	1,089,480
July	1,048,570	51,790	3,529	1,103,889
August	1,089,277	52,234	3,565	1,145,076
September	1,107,464	51,354	3,568	1,162,386
October	1,183,810	50,592	3,616	1,238,017
November	1,196,976	49,979	3,572	1,250,527
December	1,182,836	49,230	3,366	1,235,431

2018

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,179,564	49,058	3,575	1,232,196
February	1,175,316	48,772	3,616	1,227,703
March	1,162,071			
April				
May				
June				
July				
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