



MONTHLY UPDATE

JANUARY 2018 PRODUCTION & TRANSPORTATION

Published: March 13, 2018
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MONTHLY UPDATE

JANUARY 2018 PRODUCTION & TRANSPORTATION

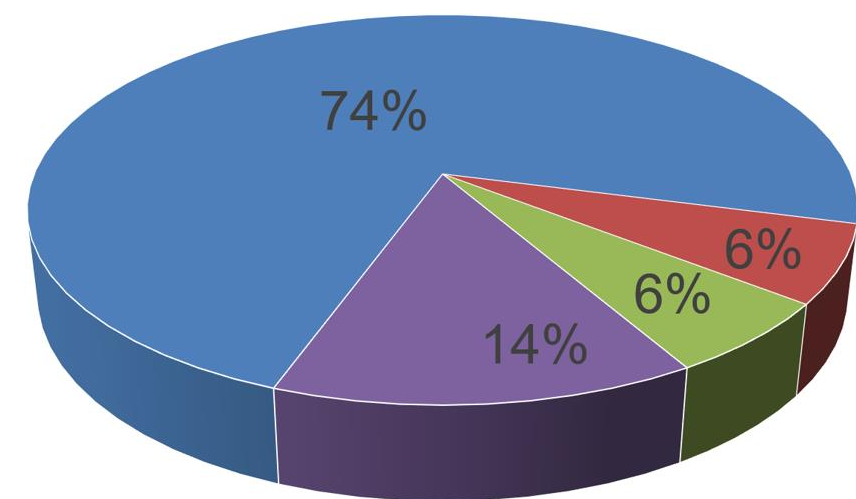
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Dec 2017 - Final	36,667,906	1,182,836
Jan 2018 - Prelim.	36,444,768	1,175,638

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Dec 2017 - Final	64,632,685	2,084,925
Jan 2018 - Prelim.	64,115,554	2,068,244

Estimated Williston Basin Oil Transportation, Jan. 2018



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

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

59 Rigs

EASTERN MONTANA²

1 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (MAR. 13, 2018):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$61.10

Crude (Brent): \$64.68

NYMEX Gas: \$2.78

**SOURCE: BLOOMBERG
(MARCH 13, 2018)**

GAS STATS*

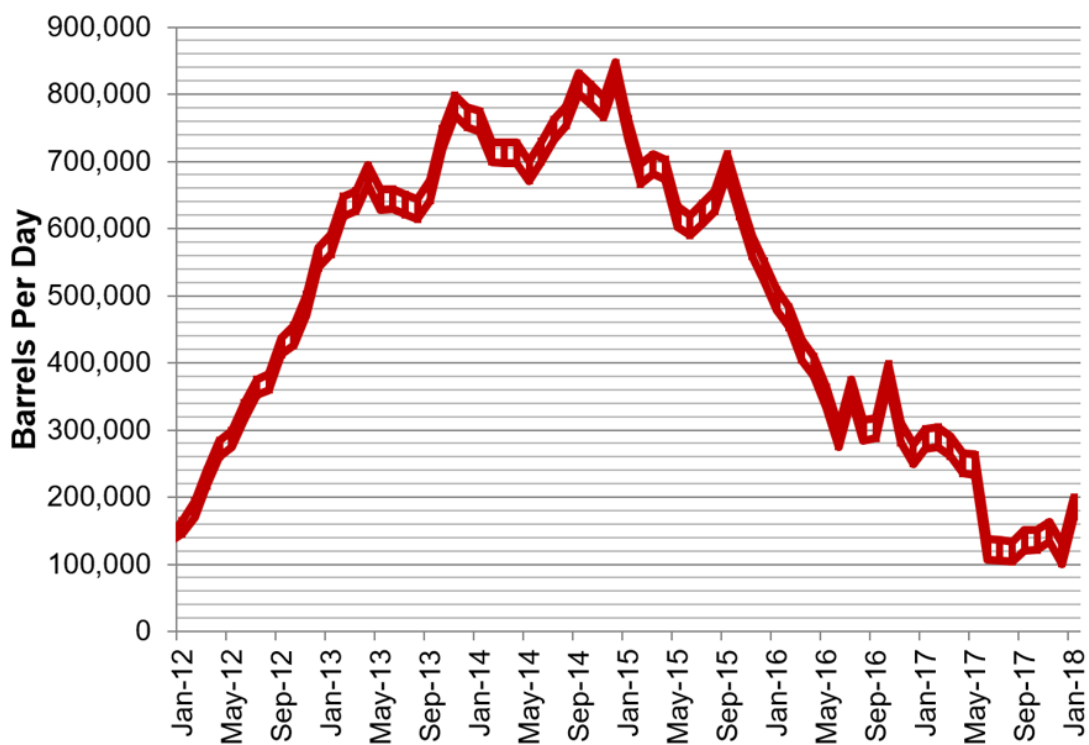
86% CAPTURED & SOLD

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

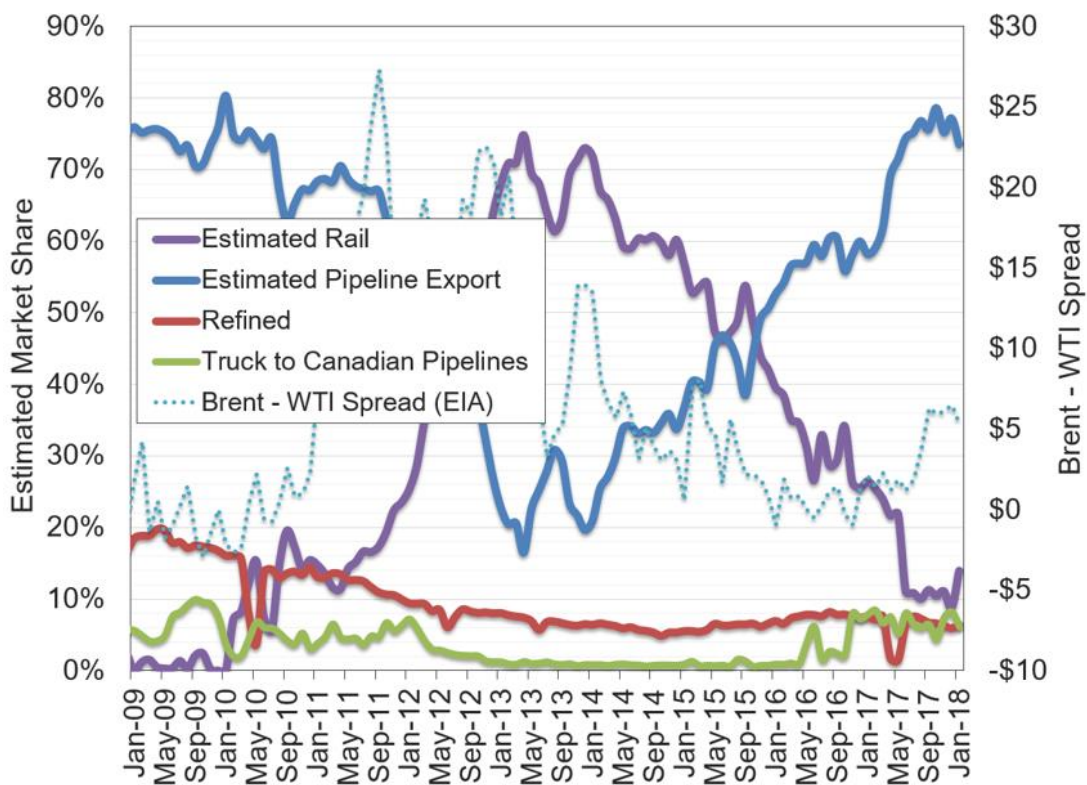
2% FLARED FROM WELL
WITH ZERO SALES

*JAN. 2018 NON-CONF DATA

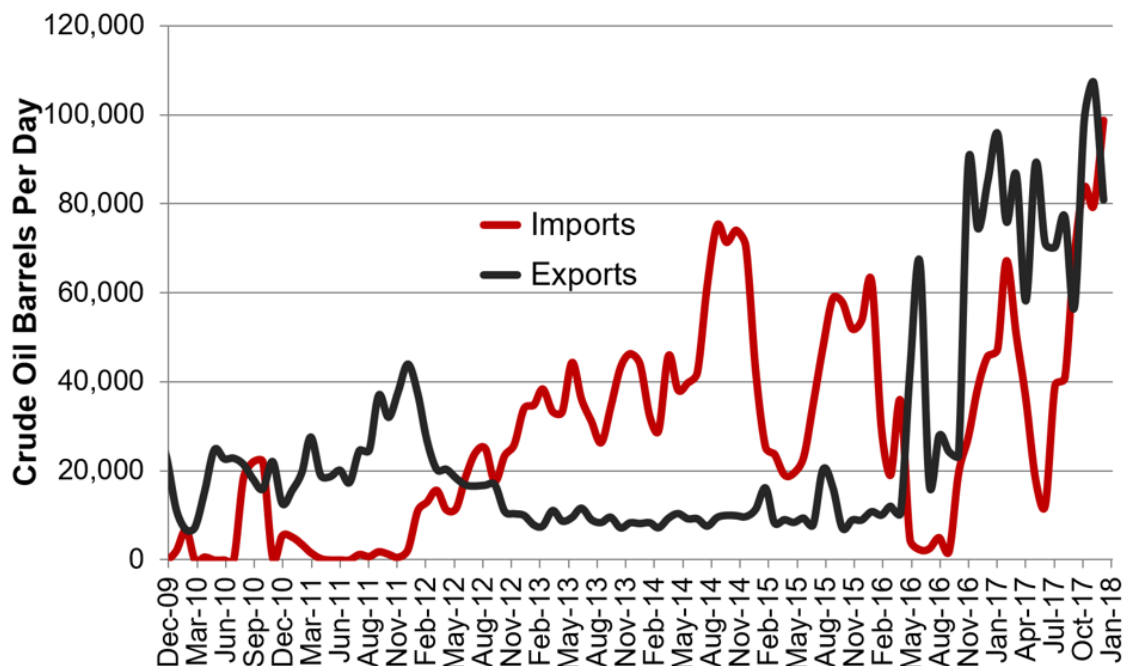
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

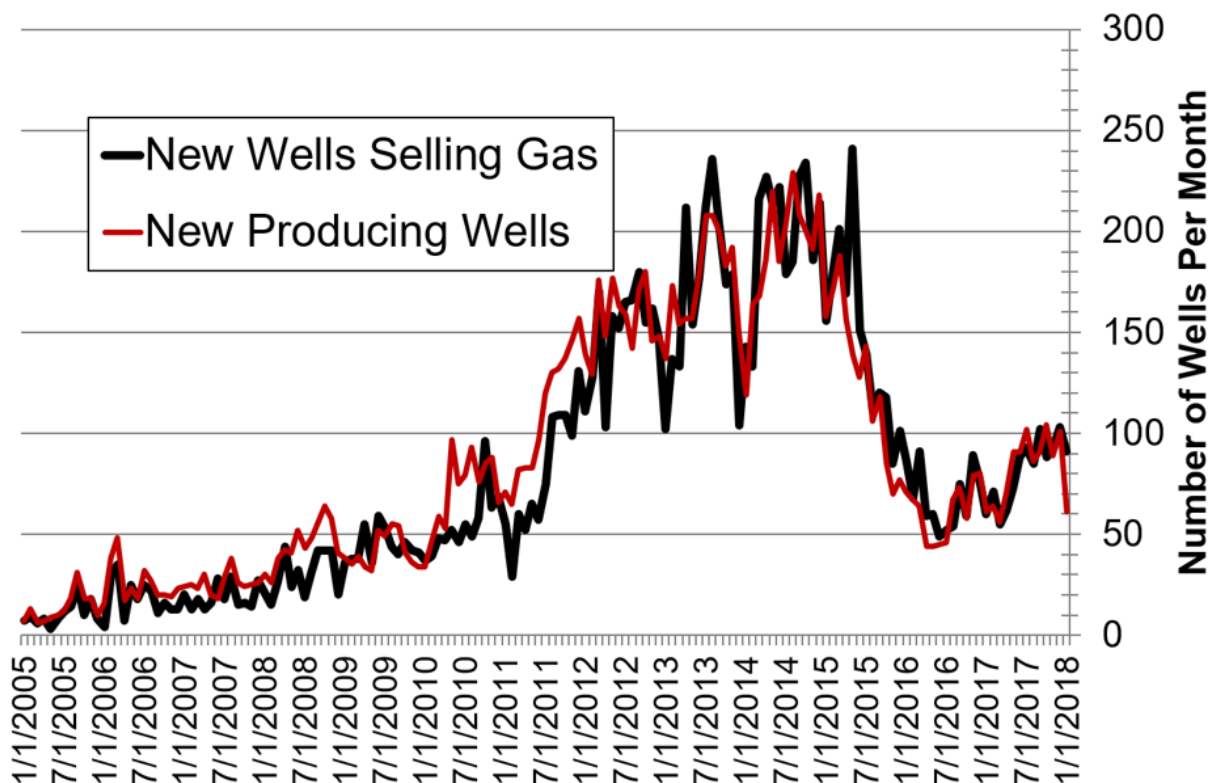


Williston Basin Truck Imports and Exports with Canada



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	52,727	3,553	1,040,106
February	1,034,177	53,978	3,718	1,091,873
March	1,025,839	52,935	3,705	1,082,478
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	52,204	3,565	1,145,046
September	1,107,464	51,334	3,568	1,162,366
October	1,183,810	50,569	3,616	1,237,995
November	1,196,976	49,760	3,572	1,250,308
December	1,182,836	48,824	3,366	1,235,026

2018

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,175,638			1,175,638
February				
March				
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*