



MONTHLY UPDATE

MARCH 2019 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

MARCH 2019 PRODUCTION & TRANSPORTATION

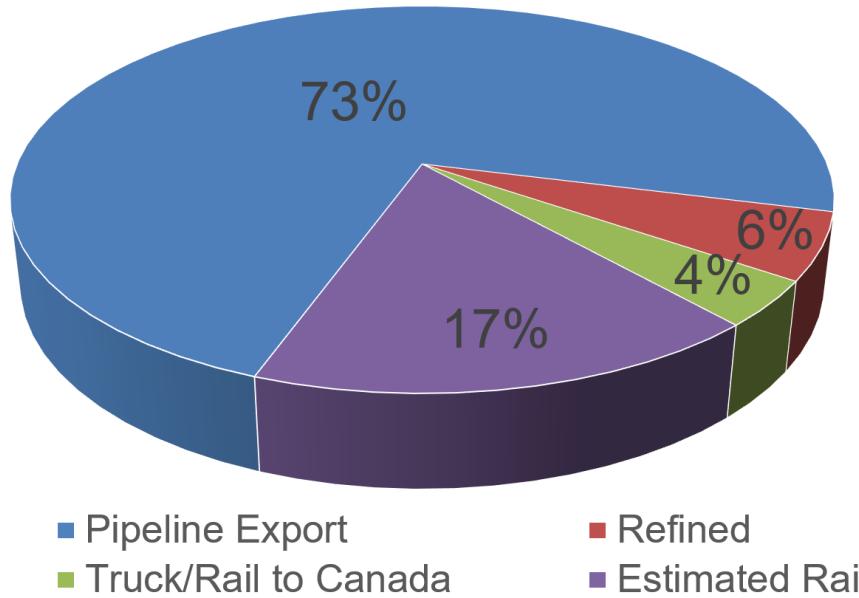
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Feb. 2019 - Final	37,396,540	1,335,591
Mar. 2019 - Prelim.	43,094,277	1,390,138

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Feb. 2019 - Final	73,671,299	2,631,118
Mar. 2019 - Prelim.	86,844,440	2,801,434

Estimated Williston Basin Oil Transportation, Mar. 2019



CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

65 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (MAY 15, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$62.01

Crude (Brent): \$71.83

NYMEX Gas: \$2.61

SOURCE: BLOOMBERG (MAY 15, 2019)

GAS STATS*

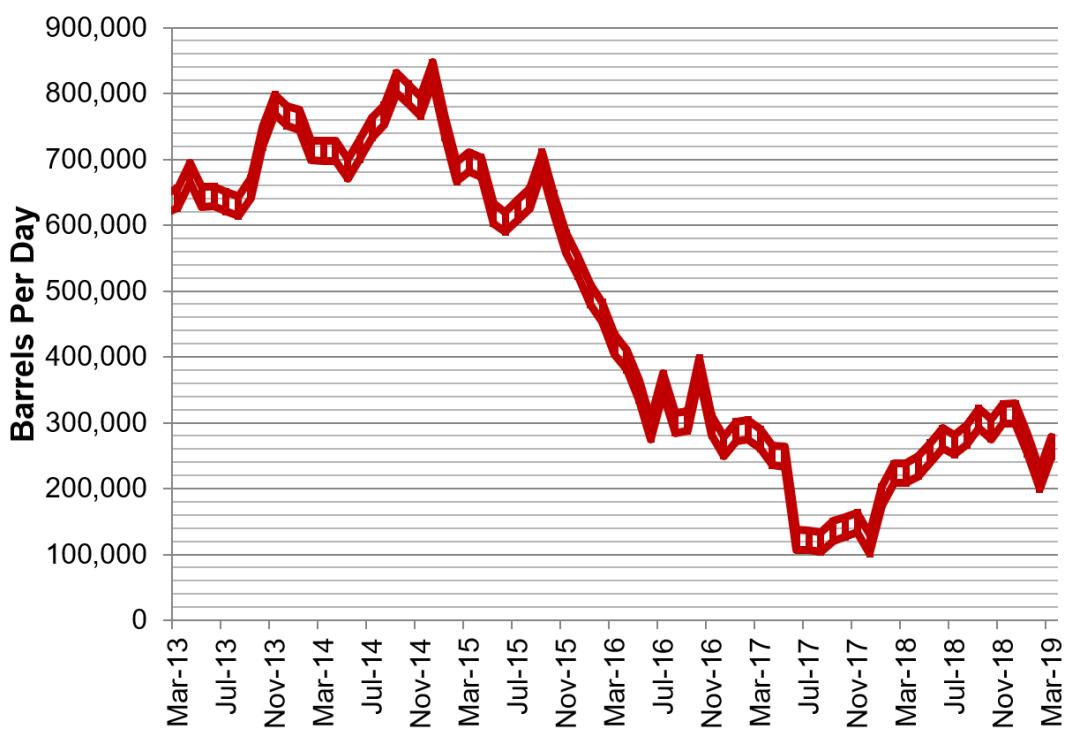
80% CAPTURED & SOLD

16% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

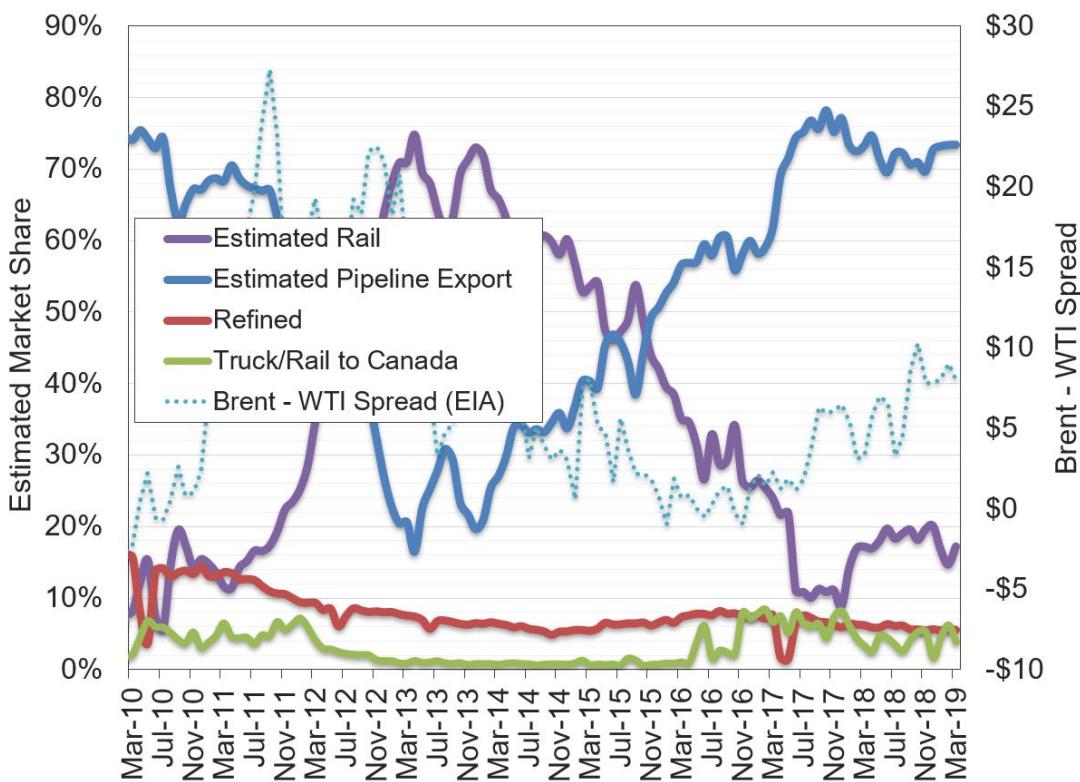
4% FLARED FROM WELL WITH ZERO SALES

*MAR. 2019 NON-CONF DATA

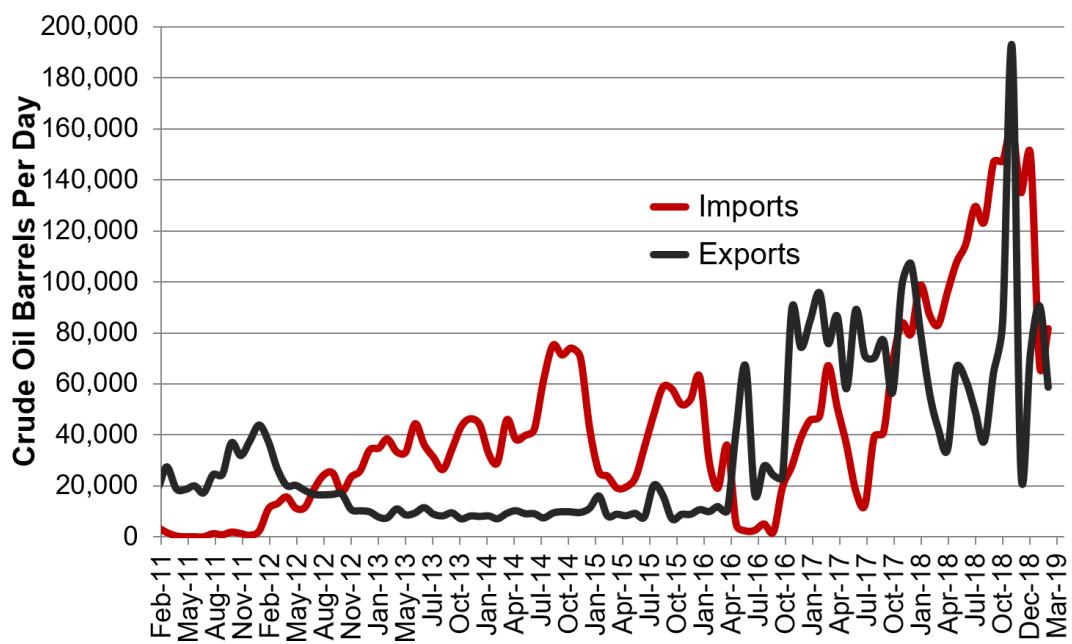
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

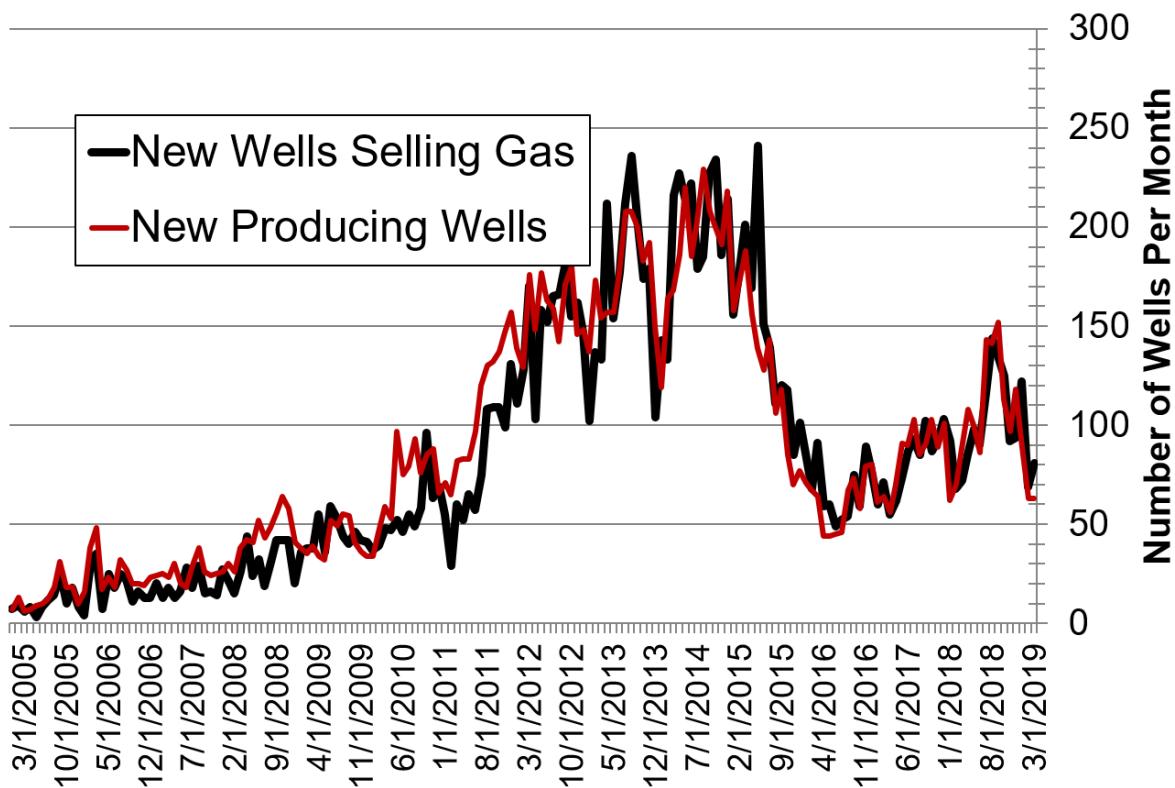


Williston Basin Truck/Rail Imports and Exports with Canada



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	50,127	3,555	1,231,272
February	1,175,035	50,900	3,628	1,229,563
March	1,162,091	49,892	3,502	1,215,485
April	1,226,879	52,415	3,515	1,282,809
May	1,247,680	53,733	3,471	1,304,884
June	1,231,099	53,994	3,452	1,288,545
July	1,269,212	53,155	3,396	1,325,763
August	1,292,457	57,018	3,485	1,352,960
September	1,359,238	57,255	3,487	1,419,980
October	1,392,407	56,149	3,386	1,451,942
November	1,376,803	58,724	3,339	1,438,866
December	1,401,385	58,587	3,233	1,463,205

2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,403,808	57,500	3,276	1,464,584
February	1,335,591	54,319	3,339	1,393,249
March	1,390,138			
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*