



MONTHLY UPDATE

JANUARY 2019 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

JANUARY 2019 PRODUCTION & TRANSPORTATION

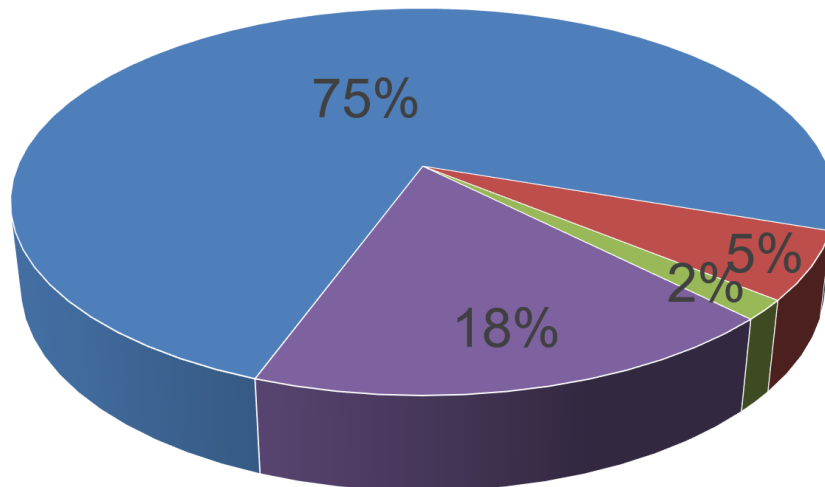
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Dec. 2018 - Final	43,484,961	1,402,741
Jan. 2019 - Prelim.	43,474,458	1,402,402

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Dec. 2018 - Final	82,192,626	2,651,375
Jan. 2019 - Prelim.	84,320,173	2,720,006

Estimated Williston Basin Oil Transportation, Jan. 2019



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

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

65 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (MAR 15, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$58.58

Crude (Brent): \$67.03

NYMEX Gas: \$2.81

**SOURCE: BLOOMBERG
(MARCH 15, 2019)**

GAS STATS*

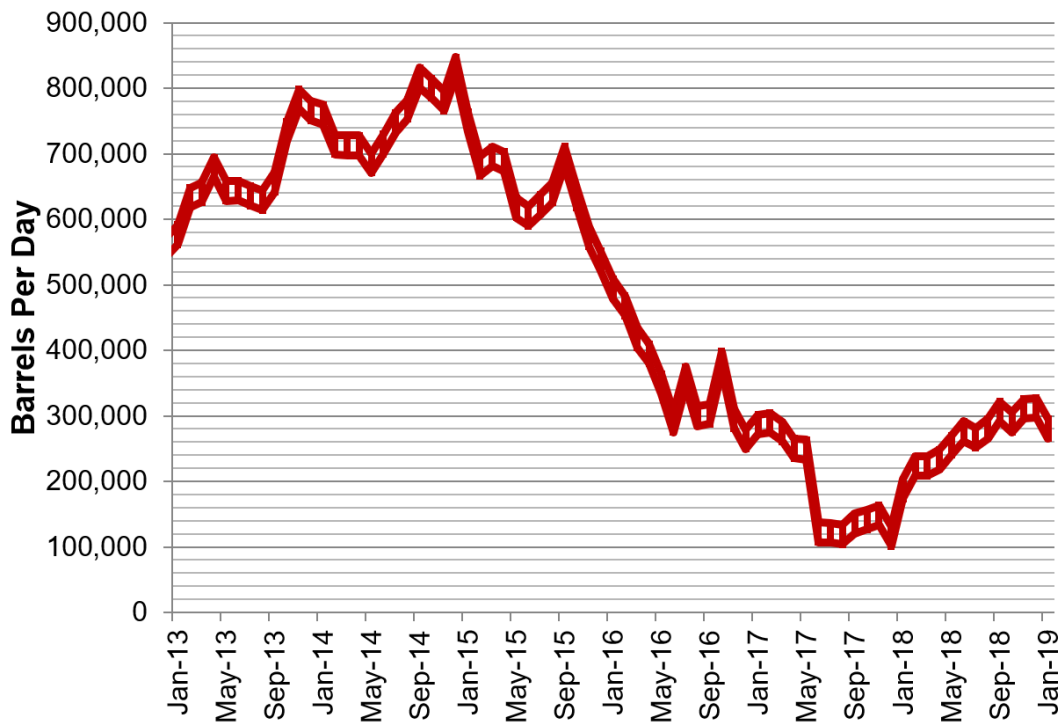
81% CAPTURED & SOLD

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

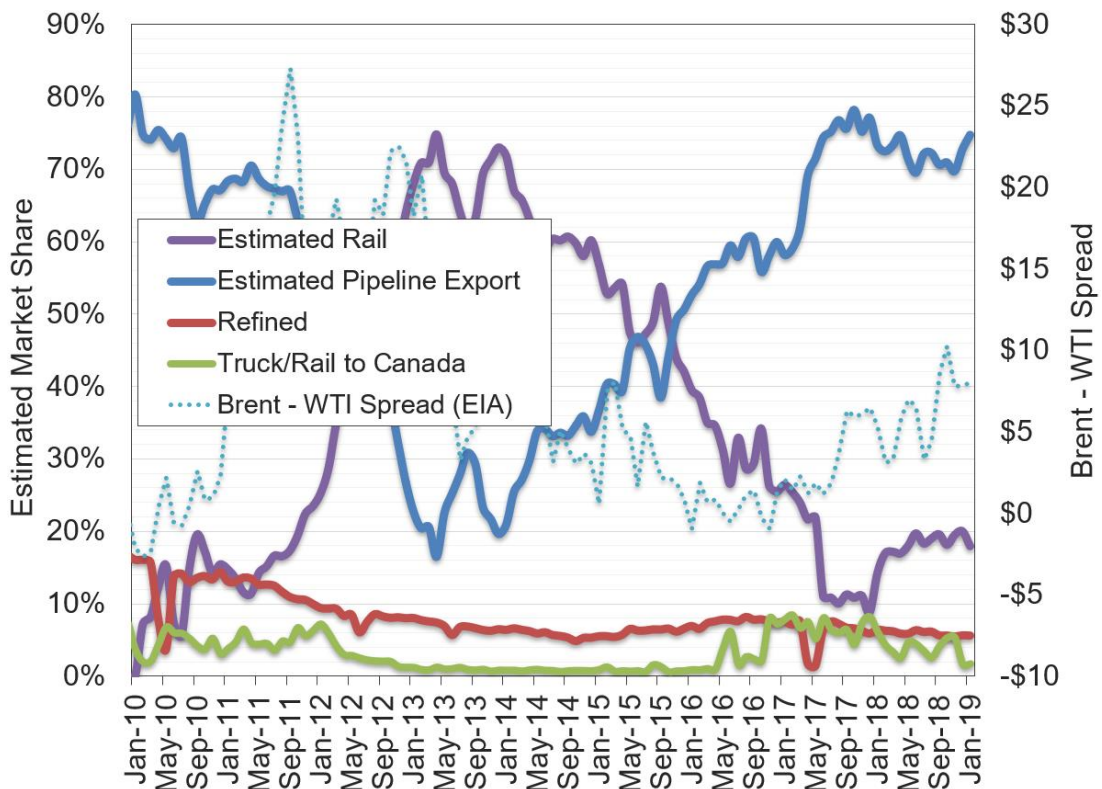
5% FLARED FROM WELL
WITH ZERO SALES

*JAN. 2019 NON-CONF DATA

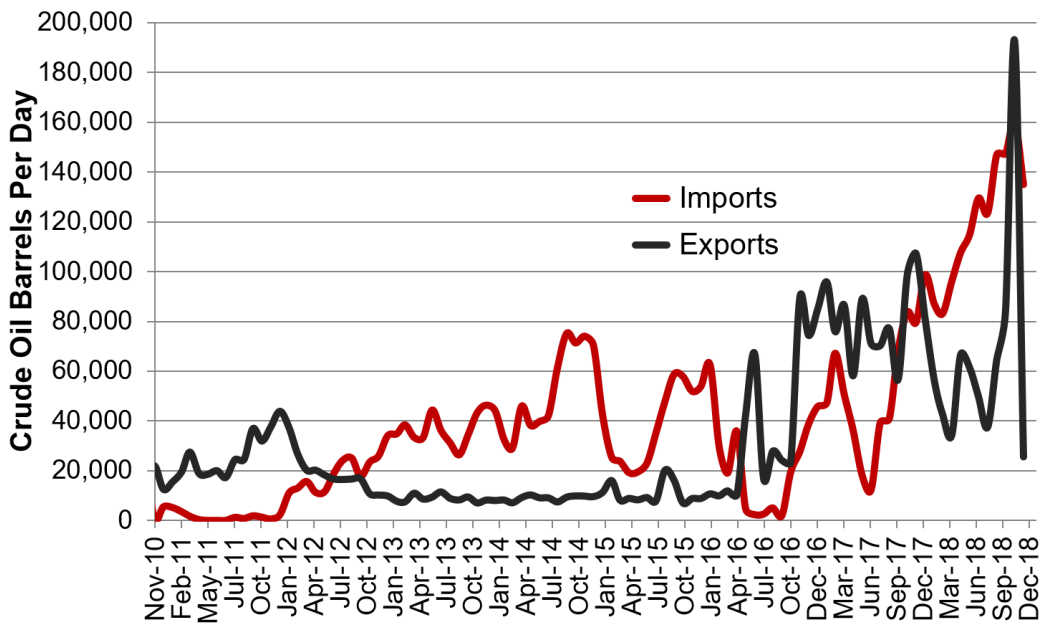
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

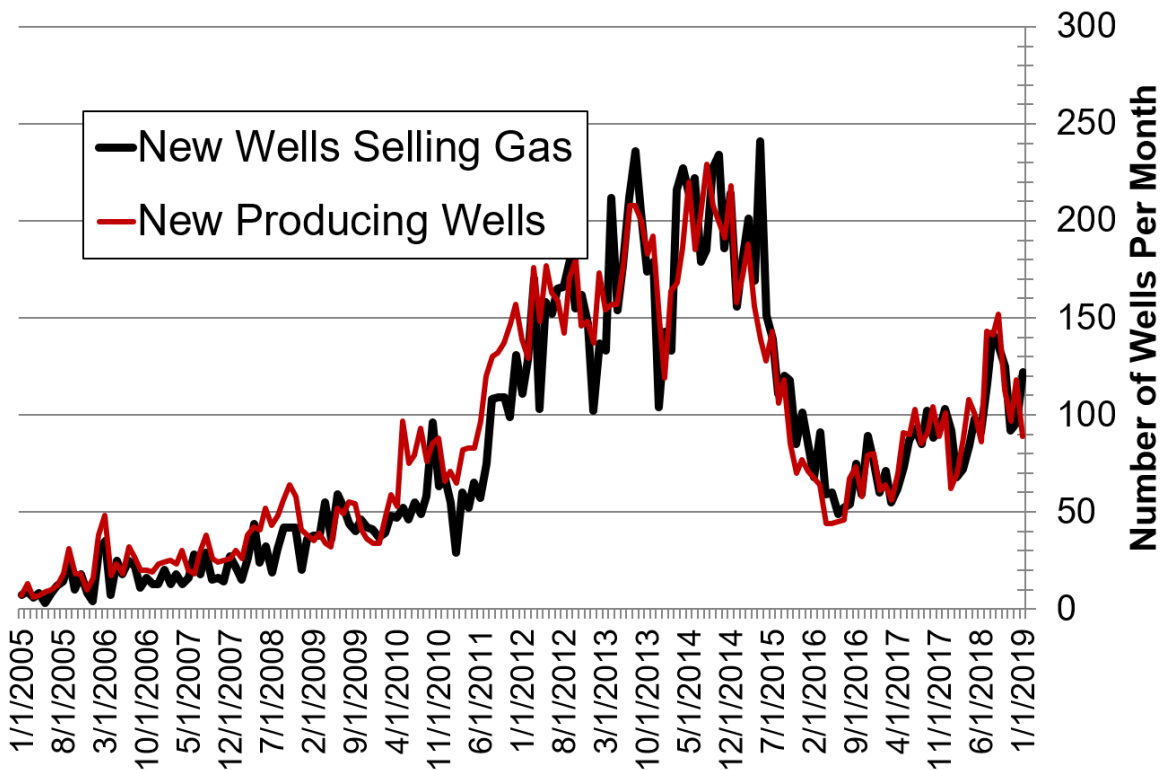


Williston Basin Truck/Rail Imports and Exports with Canada



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	50,110	3,555	1,231,254
February	1,175,035	50,861	3,628	1,229,523
March	1,162,091	49,830	3,502	1,215,423
April	1,226,879	52,426	3,515	1,282,820
May	1,247,680	53,717	3,471	1,304,868
June	1,231,099	53,987	3,443	1,288,529
July	1,269,212	53,187	3,377	1,325,777
August	1,292,457	56,988	3,471	1,352,915
September	1,359,238	57,211	3,475	1,419,923
October	1,392,407	56,122	3,375	1,451,903
November	1,376,803	56,655	3,320	1,436,778
December	1,402,741	55,727	3,218	1,461,686

2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,402,402			
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