



MONTHLY UPDATE

MAY 2019 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

MAY 2019 PRODUCTION & TRANSPORTATION

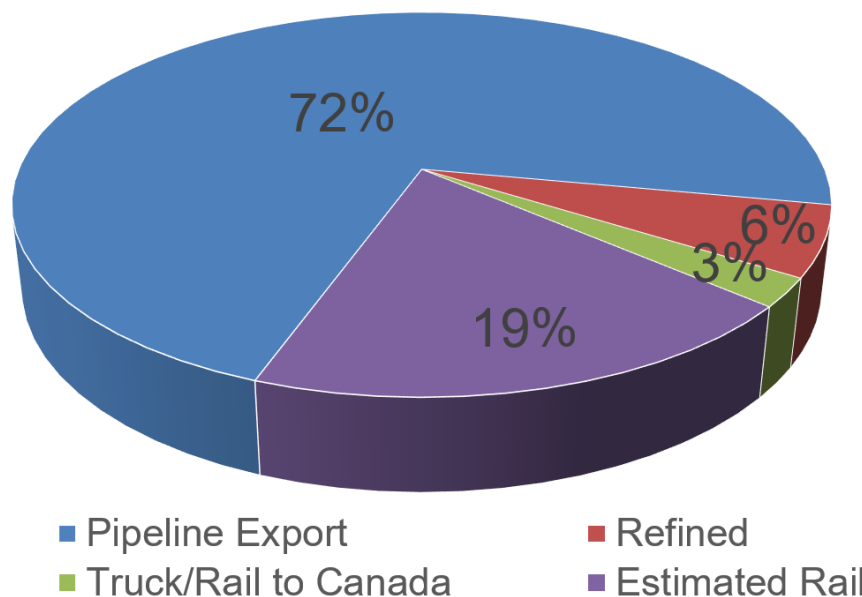
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Apr. 2019 - Final	41,774,546	1,392,485
May 2019 - Prelim.	43,191,793	1,393,284

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Apr. 2019 - Final	84,993,925	2,833,131
May 2019 - Prelim.	87,471,844	2,821,672

Estimated Williston Basin Oil Transportation, May 2019



CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

58 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (JULY 15, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$60.42

Crude (Brent): \$67.05

NYMEX Gas: \$2.41

SOURCE: BLOOMBERG
(JULY 15, 2019)

GAS STATS*

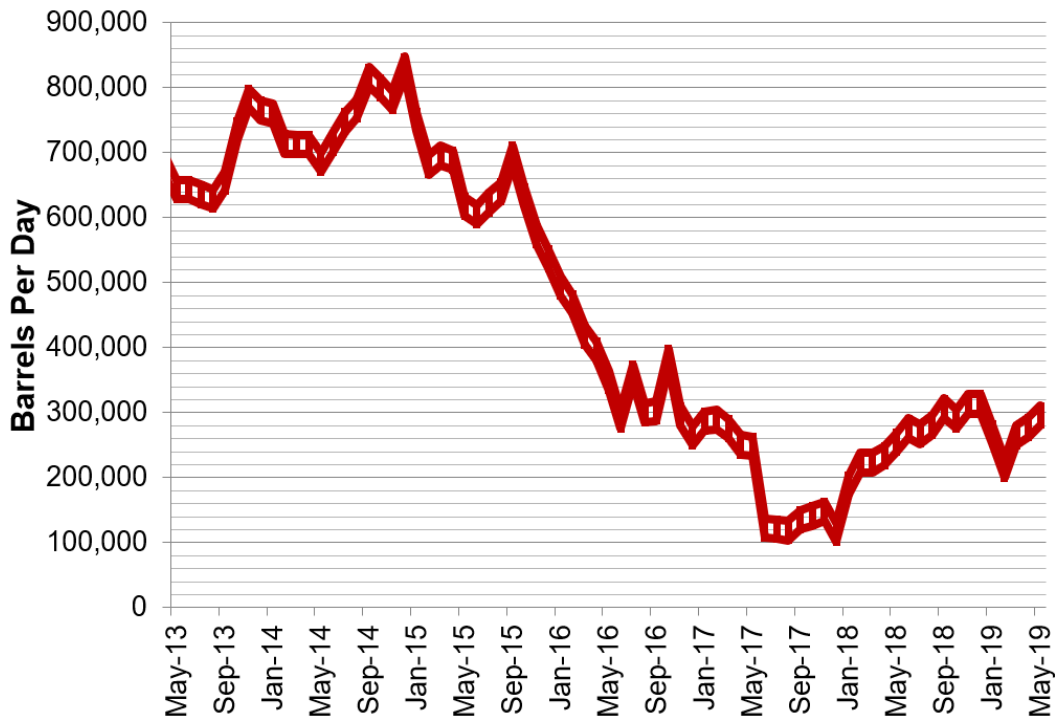
81% CAPTURED & SOLD

15% FLARED DUE TO
CHALLENGES OR
CONSTRAINTS ON EXISTING
GATHERING SYSTEMS

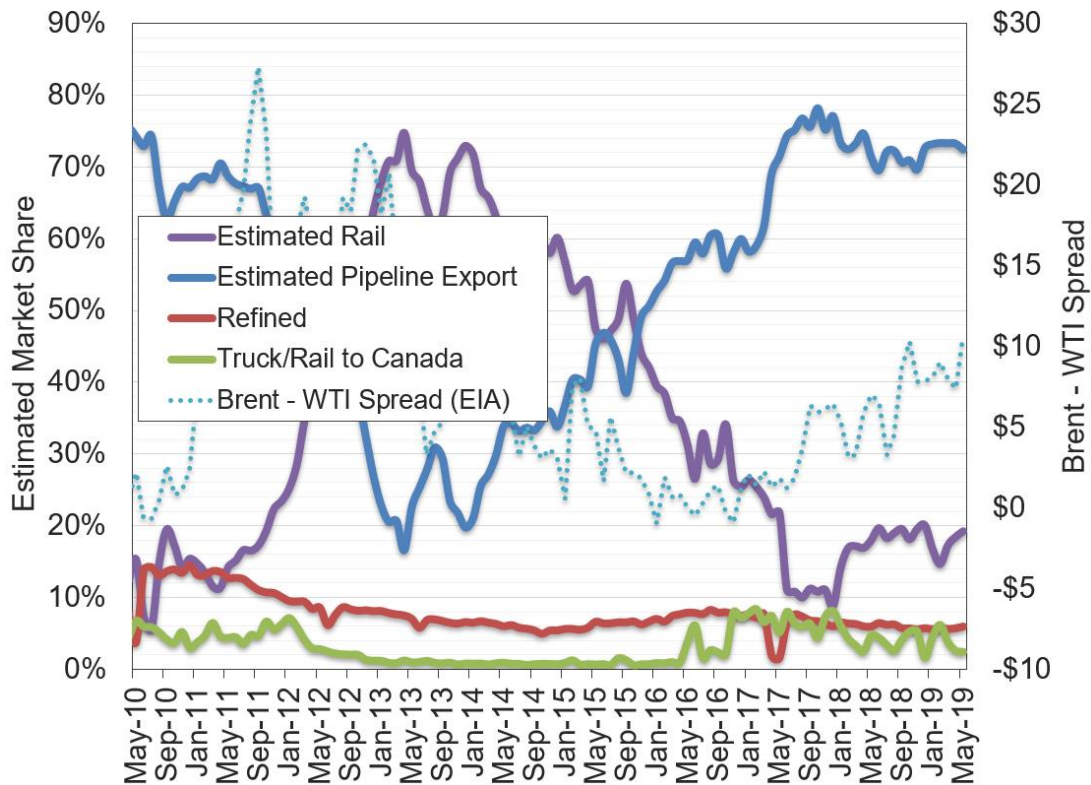
4% FLARED FROM WELL
WITH ZERO SALES

*MAY 2019 NON-CONF DATA

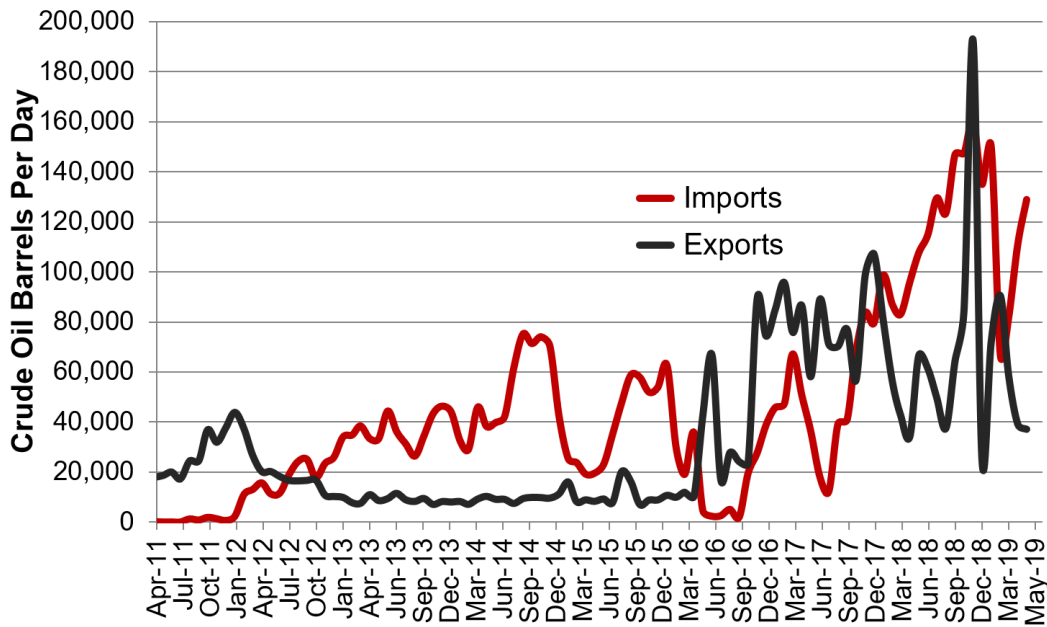
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

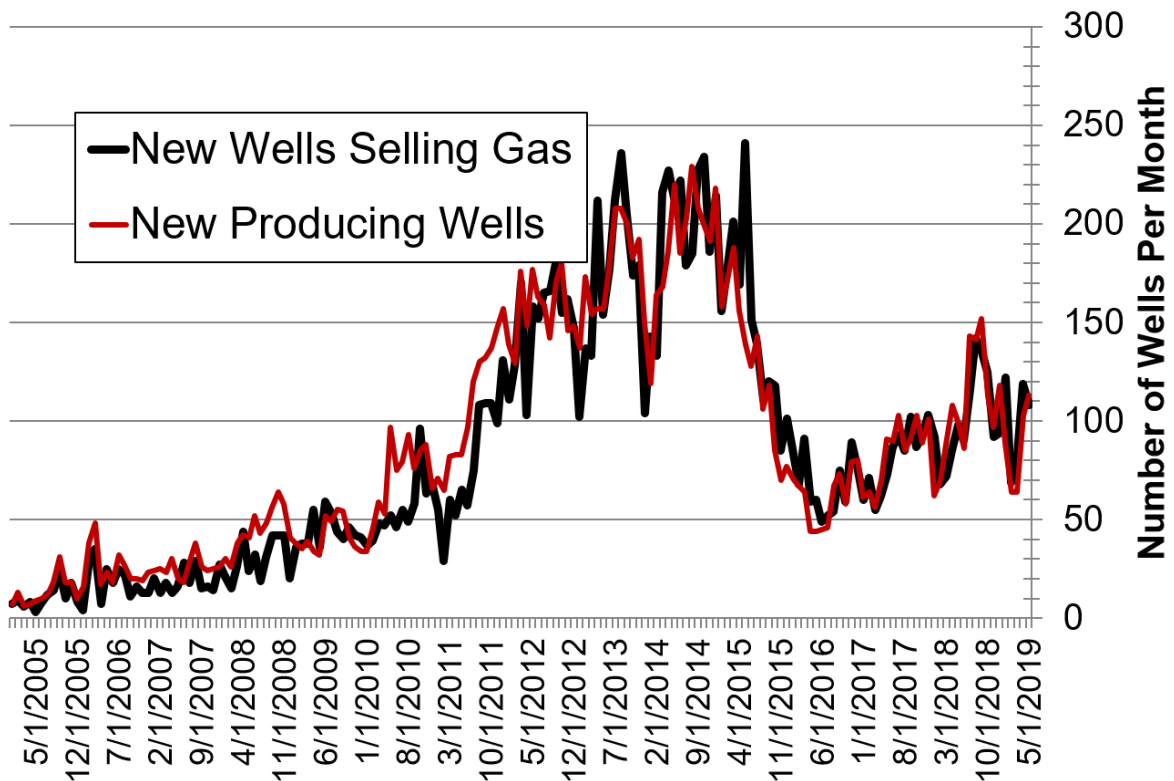


Williston Basin Truck/Rail Imports and Exports with Canada



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	49,905	3,502	1,215,498
April	1,226,879	52,442	3,515	1,282,836
May	1,247,680	53,746	3,471	1,304,897
June	1,231,099	53,994	3,452	1,288,545
July	1,269,212	53,175	3,396	1,325,783
August	1,292,457	57,047	3,485	1,352,989
September	1,359,238	57,293	3,487	1,420,018
October	1,392,407	56,198	3,386	1,451,991
November	1,376,803	58,778	3,339	1,438,920
December	1,401,385	58,589	3,233	1,463,207

2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,403,844	57,534	3,276	1,464,654
February	1,336,633	54,581	3,339	1,394,553
March	1,391,760	54,994	3,256	1,450,010
April	1,392,485	48,761	3,231	1,444,477
May	1,393,284			
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