



MONTHLY UPDATE

MAY 2017 PRODUCTION & TRANSPORTATION

Published: July 14, 2017

Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

www.northdakotapipelines.com

MONTHLY UPDATE

MAY 2017 PRODUCTION & TRANSPORTATION

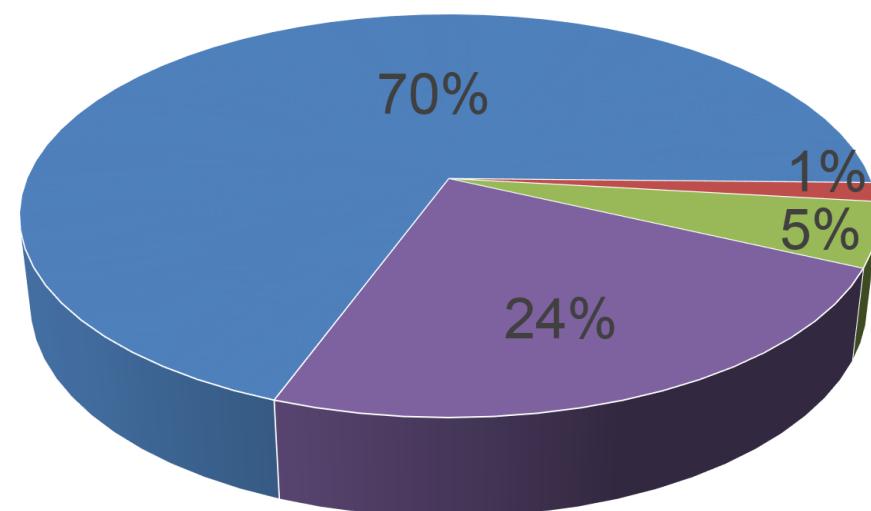
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Apr. 2017 - Final	31,514,271	1,050,476
May 2017 - Prelim.	32,244,067	1,040,131

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Apr. 2017 - Final	55,088,579	1,836,286
May 2017 - Prelim.	57,482,084	1,854,261

Estimated Williston Basin Oil Transportation, May 2017



■ Pipeline Export

■ Truck to Canadian Pipelines

■ Refined

■ Estimated Rail

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

58 Rigs

EASTERN MONTANA²

1 Rig

SOUTH DAKOTA²

0 Rigs

SOURCE (JULY 14, 2017):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$46.34

Crude (Brent): \$48.69

NYMEX Gas: \$3.00

SOURCE: BLOOMBERG (JULY 14, 2017)

GAS STATS*

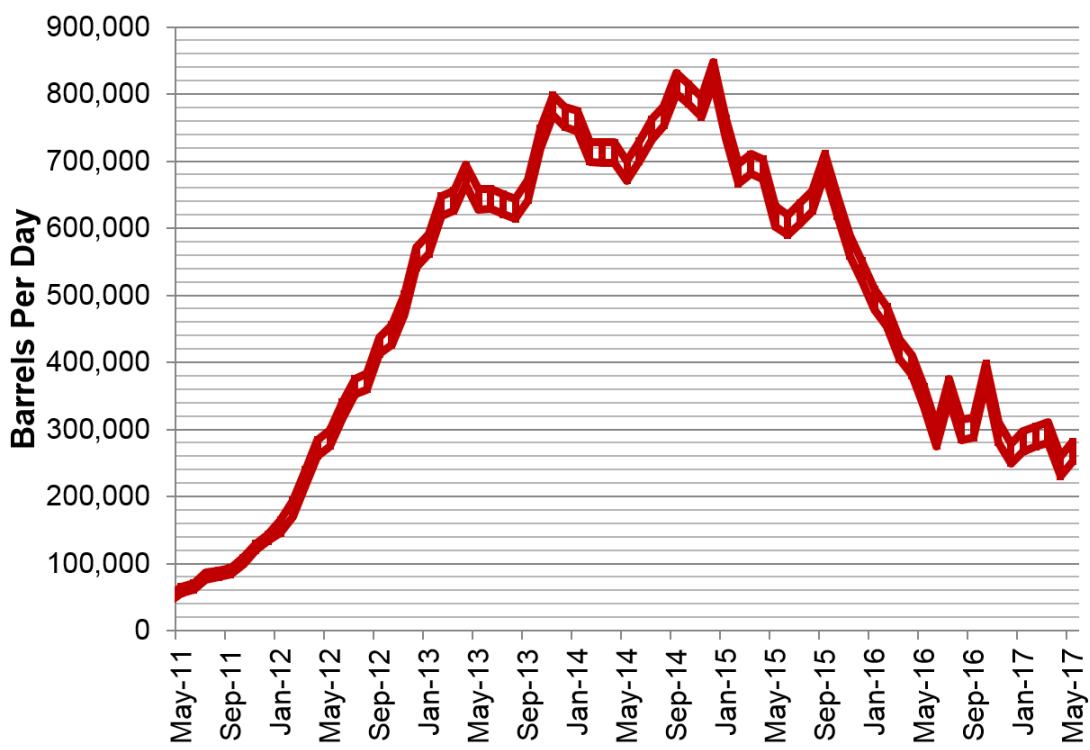
89% CAPTURED & SOLD

9% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

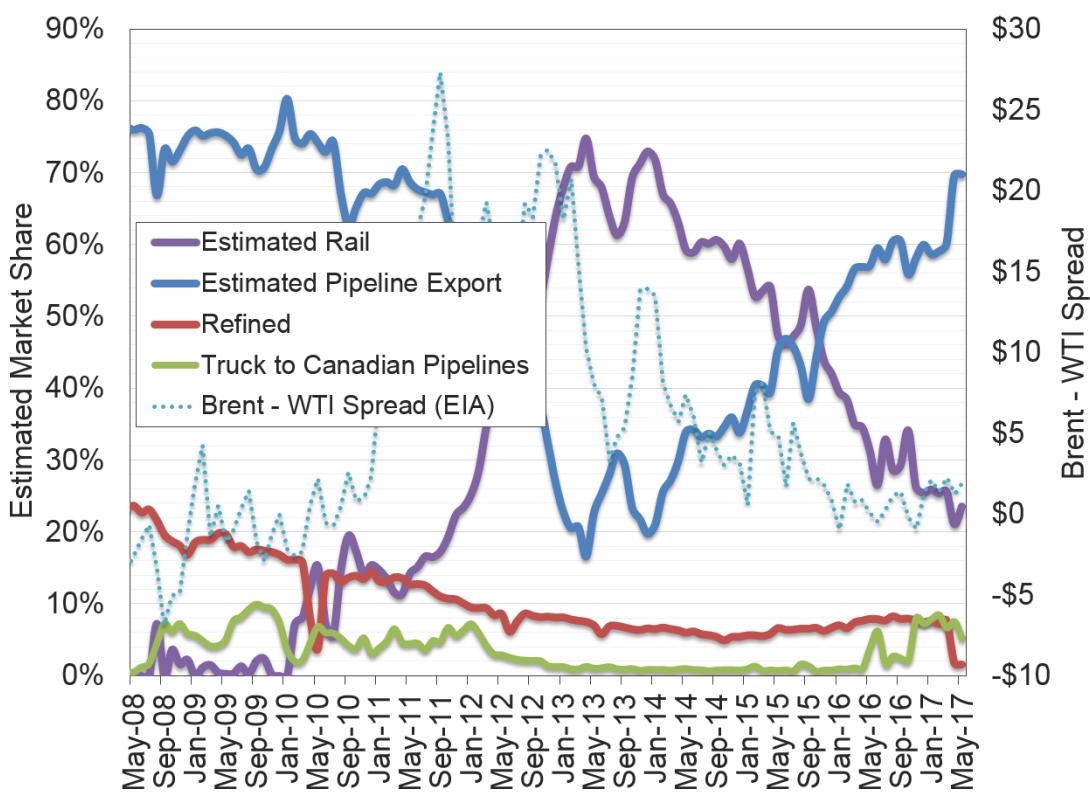
2% FLARED FROM WELL WITH ZERO SALES

*MAY 2017 NON-CONF DATA

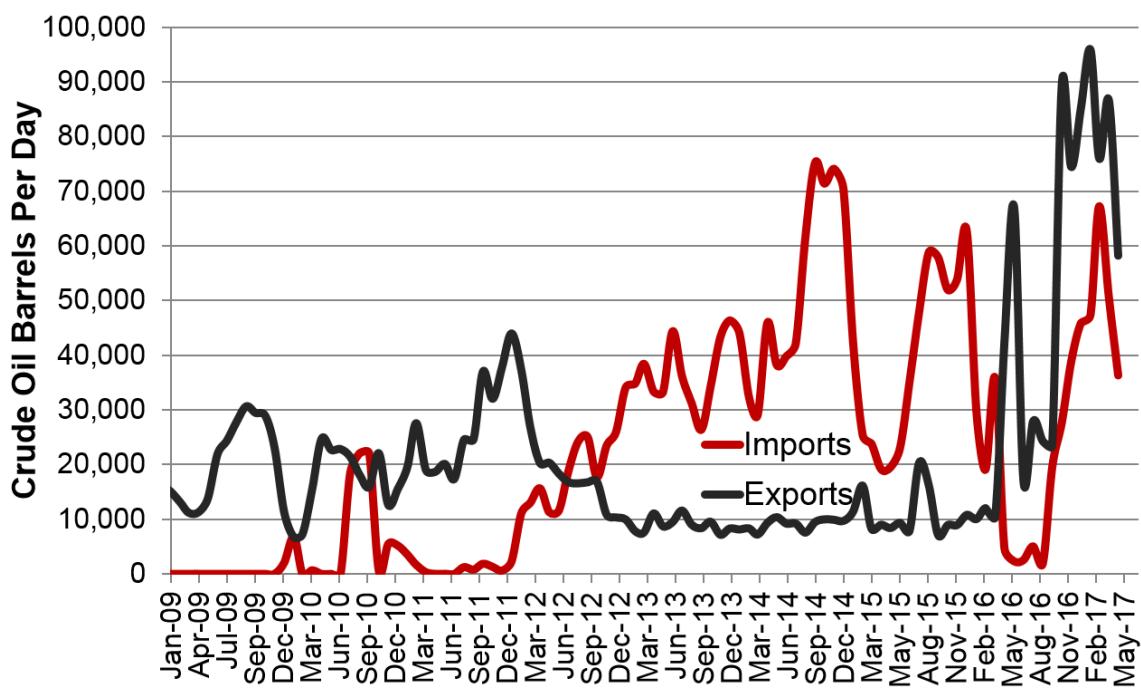
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

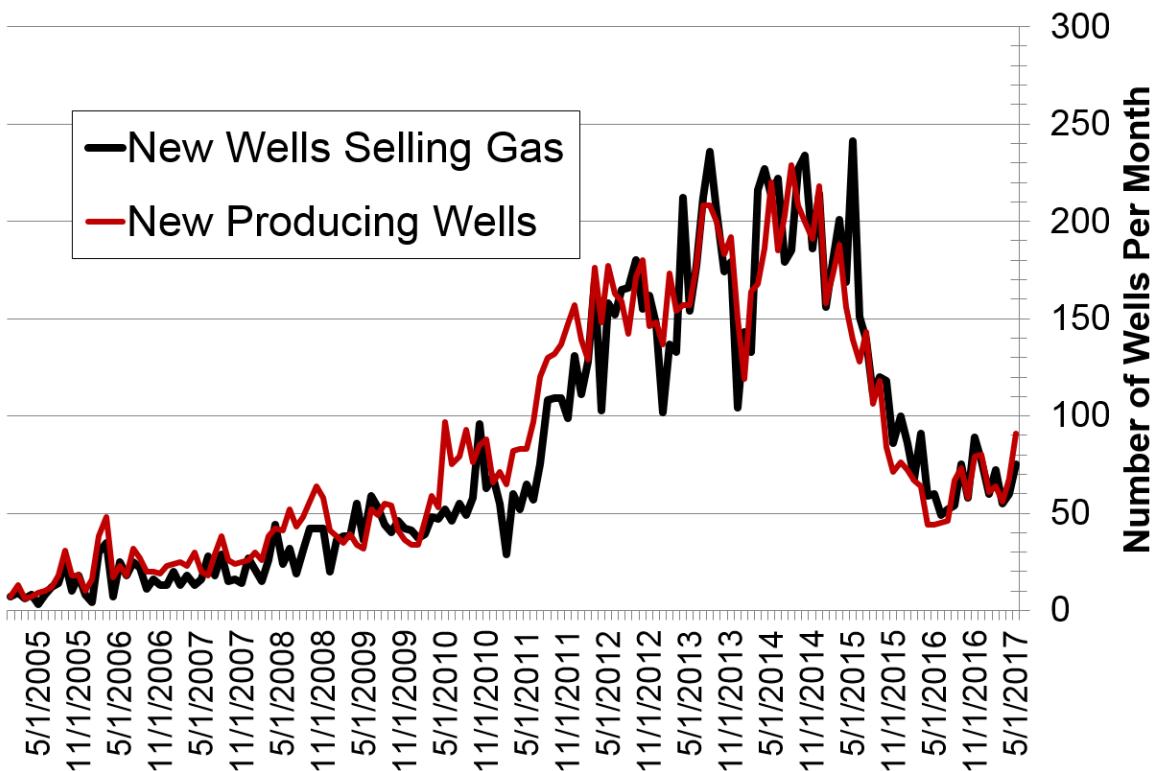


Williston Basin Truck Imports and Exports with Canada



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

2016

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,121,630	63,321	4,148	1,189,098
February	1,119,574	62,710	4,072	1,186,356
March	1,111,716	61,385	3,948	1,177,049
April	1,042,025	59,909	3,846	1,105,779
May	1,046,989	59,214	3,971	1,110,174
June	1,027,230	58,381	3,859	1,089,470
July	1,029,322	56,729	3,803	1,089,854
August	981,239	55,707	3,818	1,040,764
September	971,141	55,623	3,764	1,030,528
October	1,042,790	56,009	3,654	1,102,453
November	1,034,484	56,235	3,770	1,094,489
December	942,461	52,606	3,478	998,545

2017

MONTH	ND	EASTERN MT*	SD	TOTAL
January	983,740	52,626	3,553	1,039,919
February	1,033,941	53,828	3,718	1,091,487
March	1,025,690	52,729	3,705	1,082,124
April	1,050,476	52,135	3,773	1,106,383
May	1,040,131		3,420	
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