



MONTHLY UPDATE

JULY 2017 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

JULY 2017 PRODUCTION & TRANSPORTATION

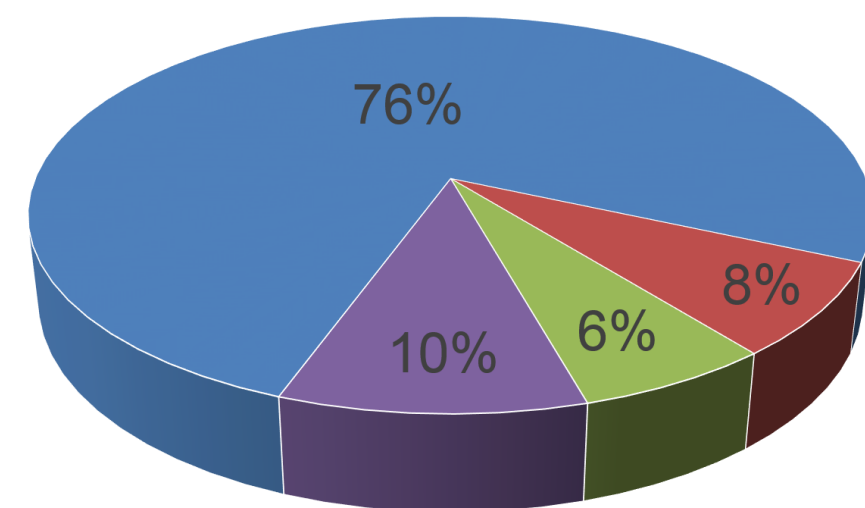
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
June 2017 - Final	30,986,198	1,032,873
July 2017 - Prelim.	32,473,305	1,047,526

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
June 2017 - Final	55,546,277	1,851,543
July 2017 - Prelim.	58,170,260	1,876,460

Estimated Williston Basin Oil Transportation, July 2017



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

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

56 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (SEP. 15, 2017):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$49.88

Crude (Brent): \$55.75

NYMEX Gas: \$3.04

**SOURCE: BLOOMBERG
(SEPTEMBER 15, 2017)**

GAS STATS*

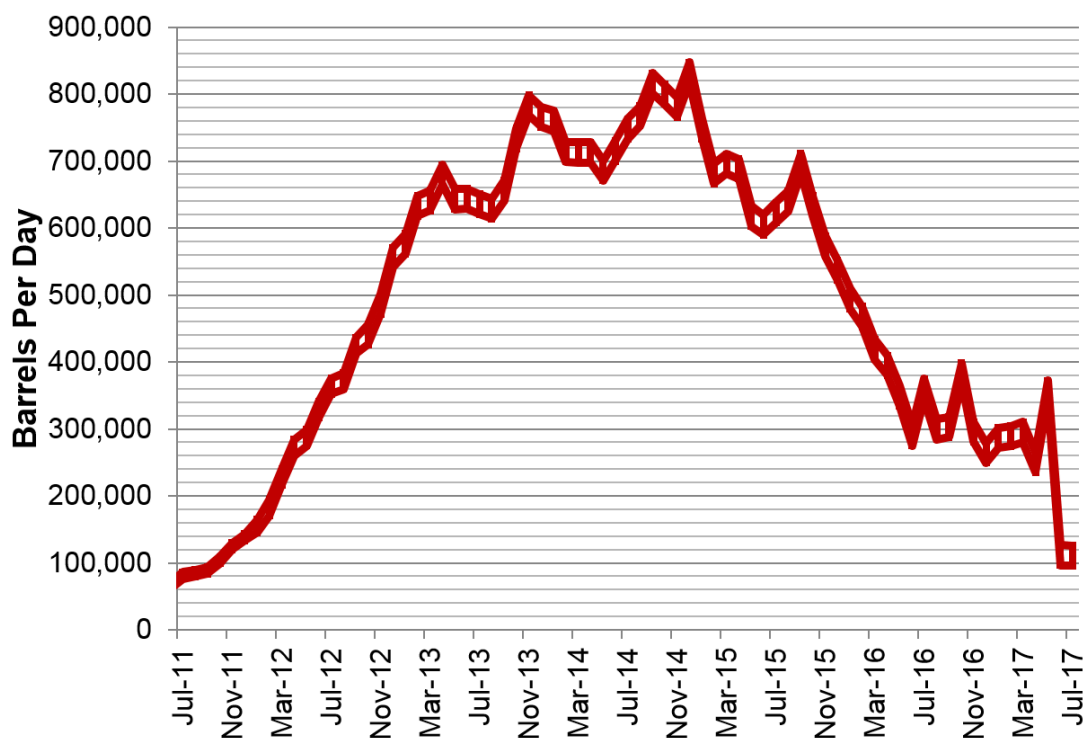
88% CAPTURED & SOLD

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

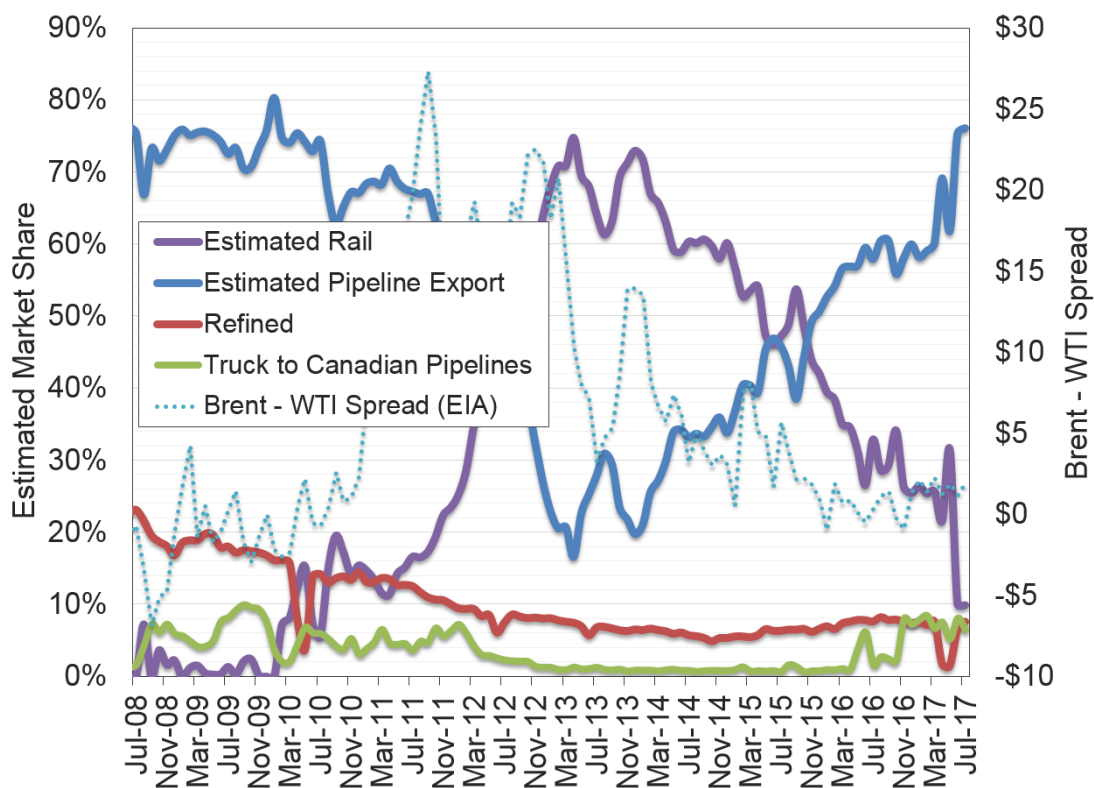
3% FLARED FROM WELL
WITH ZERO SALES

*JULY 2017 NON-CONF DATA

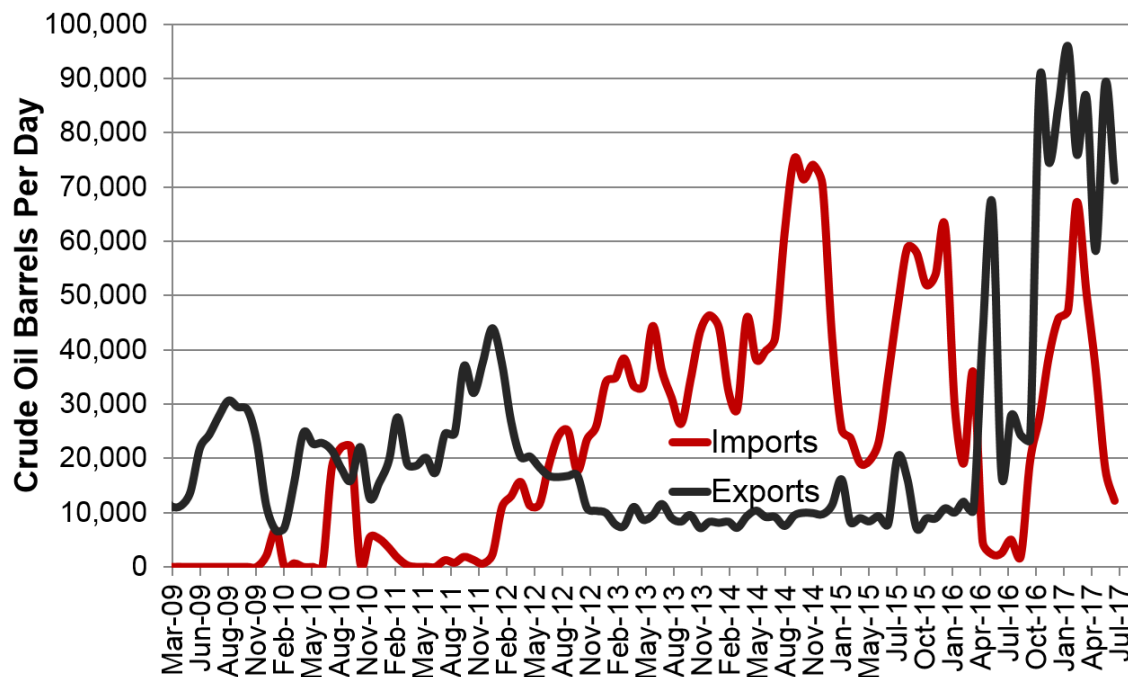
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

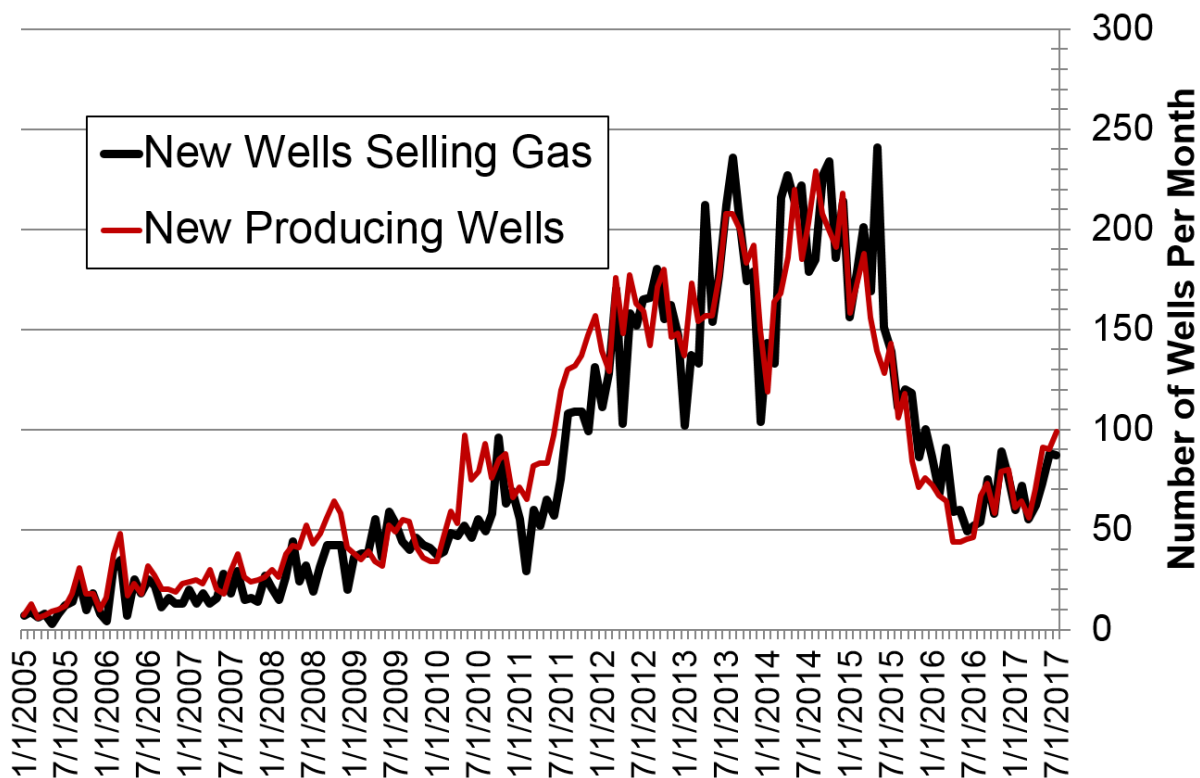


Williston Basin Truck Imports and Exports with Canada



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	56,820	3,803	1,089,945
August	981,239	55,796	3,818	1,040,853
September	971,141	55,712	3,764	1,030,617
October	1,042,790	56,097	3,654	1,102,541
November	1,034,484	56,322	3,770	1,094,576
December	942,461	52,684	3,478	998,623

2017

MONTH	ND	EASTERN MT*	SD	TOTAL
January	983,791	52,726	3,553	1,040,070
February	1,034,036	53,959	3,718	1,091,713
March	1,025,760	52,834	3,705	1,082,299
April	1,050,679	52,289	3,773	1,106,741
May	1,040,995	52,726	3,422	1,097,143
June	1,032,873	52,353	3,594	1,088,820
July	1,047,526			
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