



# **MONTHLY UPDATE**

## **AUGUST 2016 PRODUCTION & TRANSPORTATION**

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Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

[www.northdakotapipelines.com](http://www.northdakotapipelines.com)

# MONTHLY UPDATE

## AUGUST 2016 PRODUCTION & TRANSPORTATION

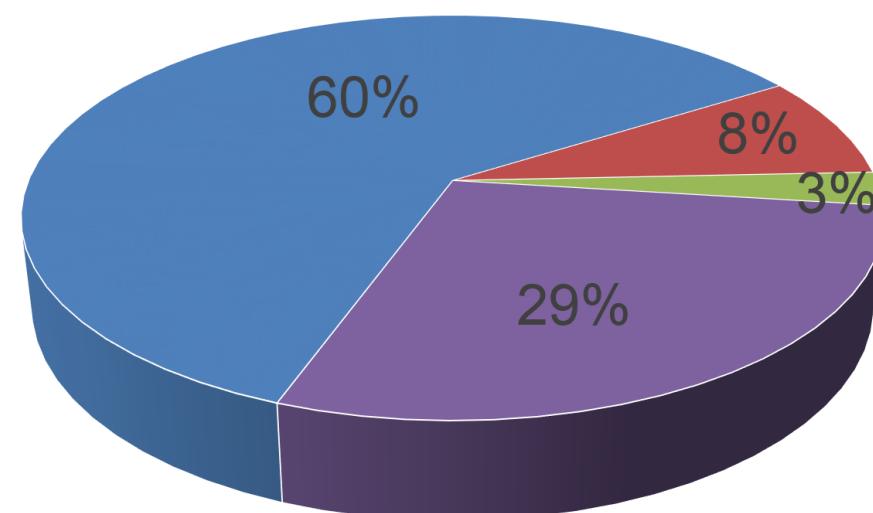
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
July 2016 - Final	31,921,757	1,029,734
Aug. 2016 - Prelim.	30,412,200	981,039

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
July 2016 - Final	52,657,771	1,698,638
Aug. 2016 - Prelim.	50,835,028	1,639,840

### Estimated Williston Basin Oil Transportation, Aug. 2016



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

## CURRENT DRILLING ACTIVITY:

### NORTH DAKOTA<sup>1</sup>

33 Rigs

### EASTERN MONTANA<sup>2</sup>

0 Rigs

### SOUTH DAKOTA<sup>2</sup>

0 Rigs

### SOURCE (OCT 13, 2016):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$50.15

Crude (Brent): \$51.81

NYMEX Gas: \$3.19

### SOURCE: BLOOMBERG (OCTOBER 13, 2016)

## GAS STATS\*

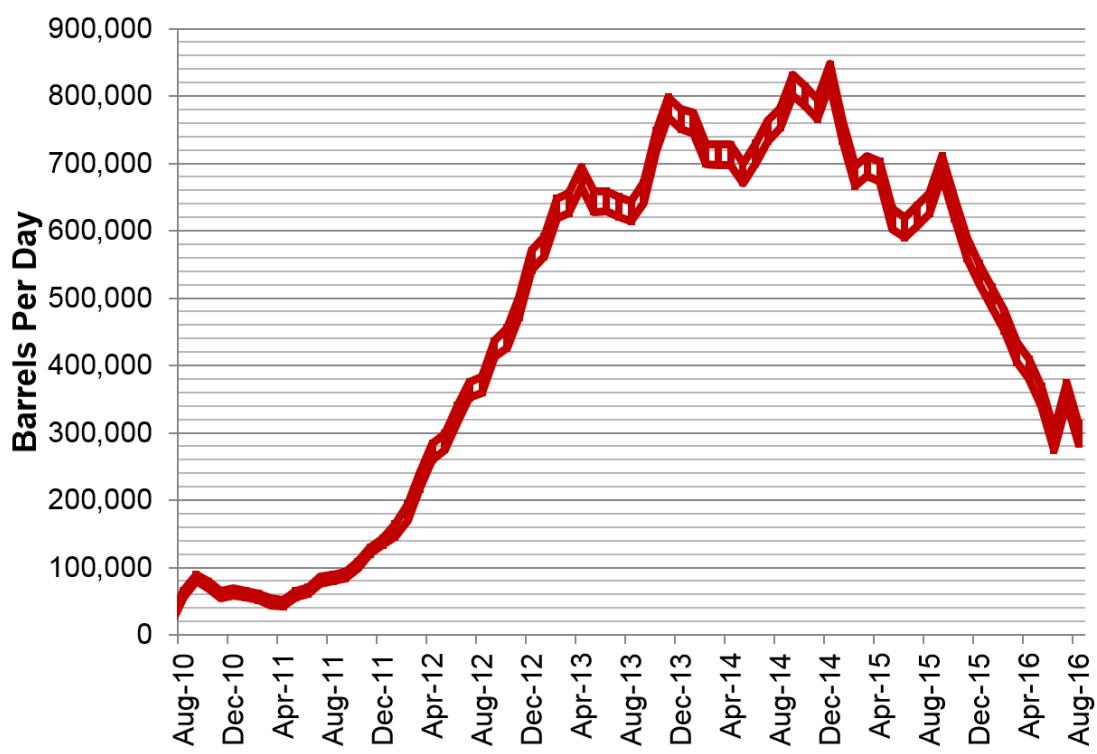
89% CAPTURED & SOLD

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

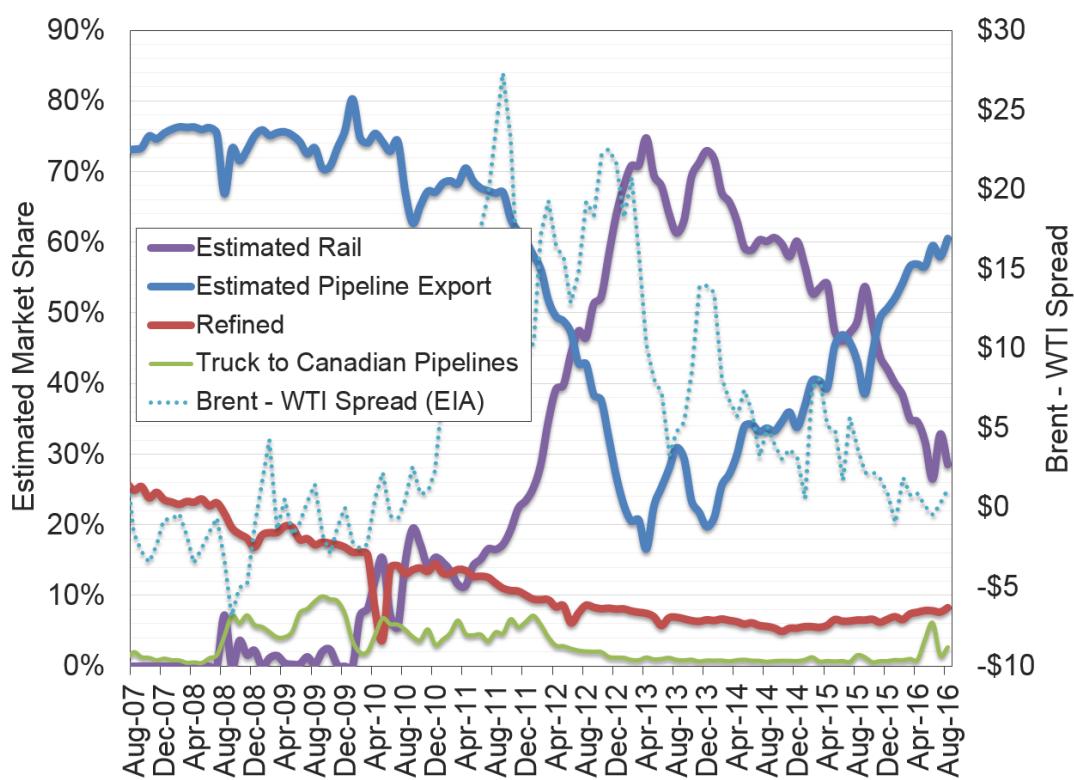
2% FLARED FROM WELL WITH ZERO SALES

\*AUG 2016 NON-CONF DATA

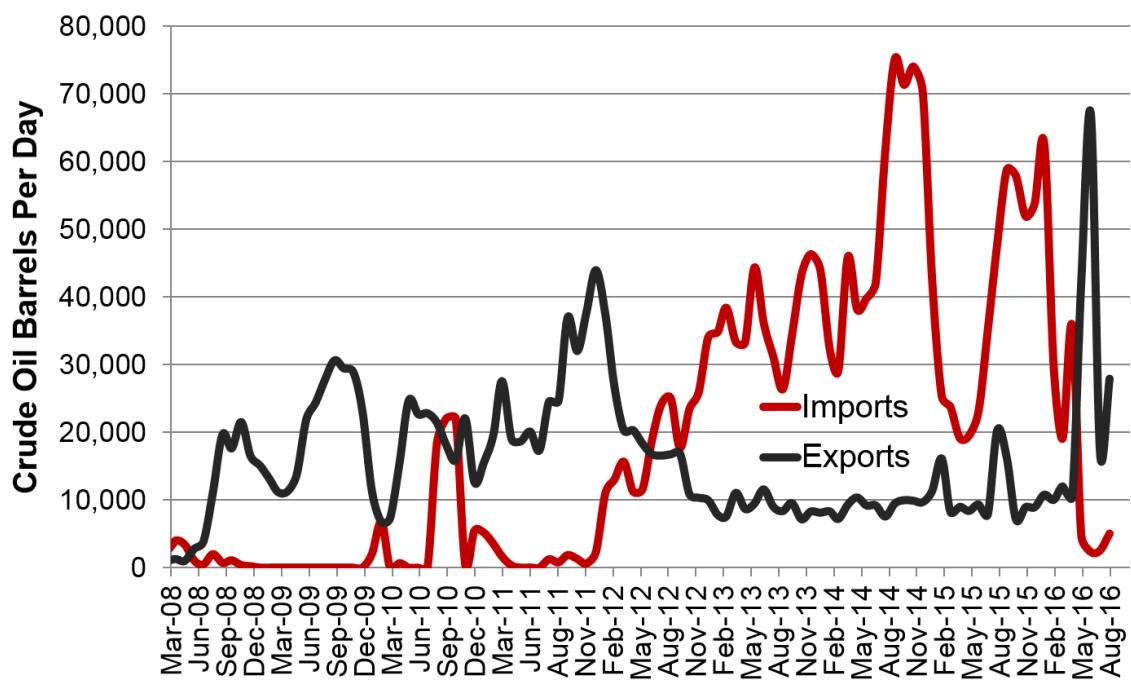
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation



## Williston Basin Truck Imports and Exports with Canada



## US Williston Basin Oil Production, BOPD

### 2015

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,191,581	77,484	5,108	1,274,173
February	1,178,502	79,915	5,051	1,263,468
March	1,191,503	78,585	4,832	1,274,919
April	1,170,212	76,060	4,860	1,251,132
May	1,202,983	74,876	4,567	1,282,426
June	1,211,656	72,322	4,403	1,288,381
July	1,207,466	70,962	4,477	1,282,905
August	1,187,833	69,628	4,454	1,261,915
September	1,162,332	68,645	4,356	1,235,333
October	1,172,832	67,378	4,284	1,244,494
November	1,181,787	66,883	4,268	1,252,938
December	1,152,280	65,853	4,154	1,222,287

### 2016

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,121,612	63,371	4,148	1,189,130
February	1,118,695	62,710	4,067	1,185,472
March	1,111,737	61,477	3,948	1,177,161
April	1,042,007	59,962	3,846	1,105,814
May	1,047,002	59,054	3,971	1,110,027
June	1,027,131	57,987	3,859	1,088,977
July	1,029,734	55,783	3,786	1,089,303
August	981,039			
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