



MONTHLY UPDATE

DECEMBER 2016 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

DECEMBER 2016 PRODUCTION & TRANSPORTATION

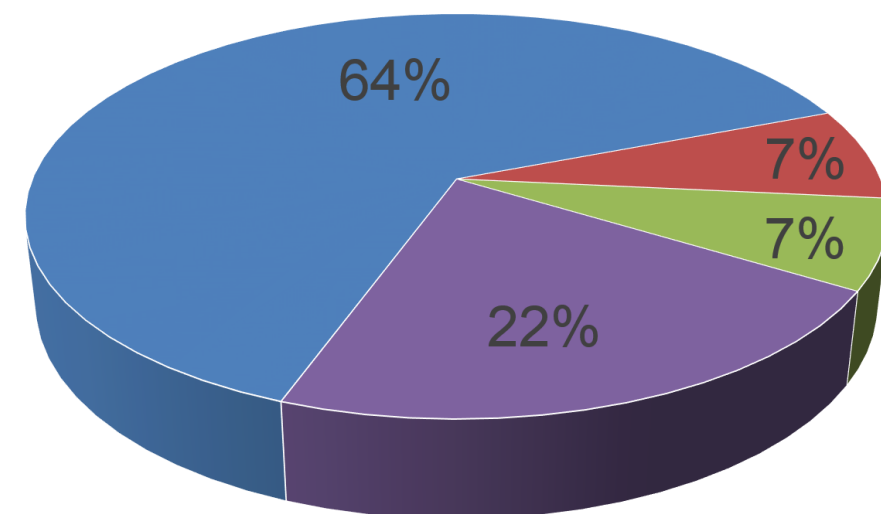
North Dakota Oil Production

| Month | Monthly Total, BBL | Average, BOPD |
|---------------------|--------------------|---------------|
| Nov. 2016 - Final | 31,034,520 | 1,034,484 |
| Dec. 2016 - Prelim. | 29,216,093 | 942,455 |

North Dakota Natural Gas Production

| Month | Monthly Total, MCF | Average, MCFD |
|---------------------|--------------------|---------------|
| Nov. 2016 - Final | 52,785,707 | 1,759,524 |
| Dec. 2016 - Prelim. | 47,679,872 | 1,538,060 |

Estimated Williston Basin Oil Transportation, Dec. 2016



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

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

38 Rigs

EASTERN MONTANA²

1 Rig

SOUTH DAKOTA²

0 Rigs

SOURCE (FEB 15, 2016):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$53.14

Crude (Brent): \$55.87

NYMEX Gas: \$2.96

SOURCE: BLOOMBERG
(FEBRUARY 15, 2016)

GAS STATS*

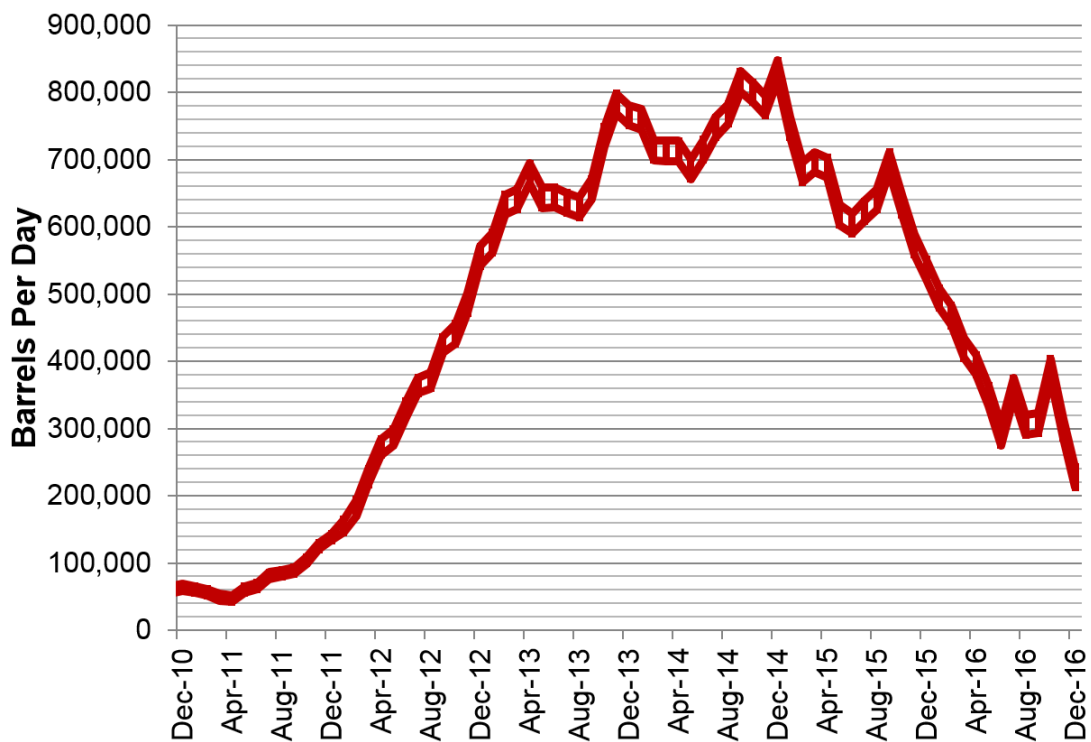
87% CAPTURED & SOLD

11% FLARED DUE TO
CHALLENGES OR
CONSTRAINTS ON EXISTING
GATHERING SYSTEMS

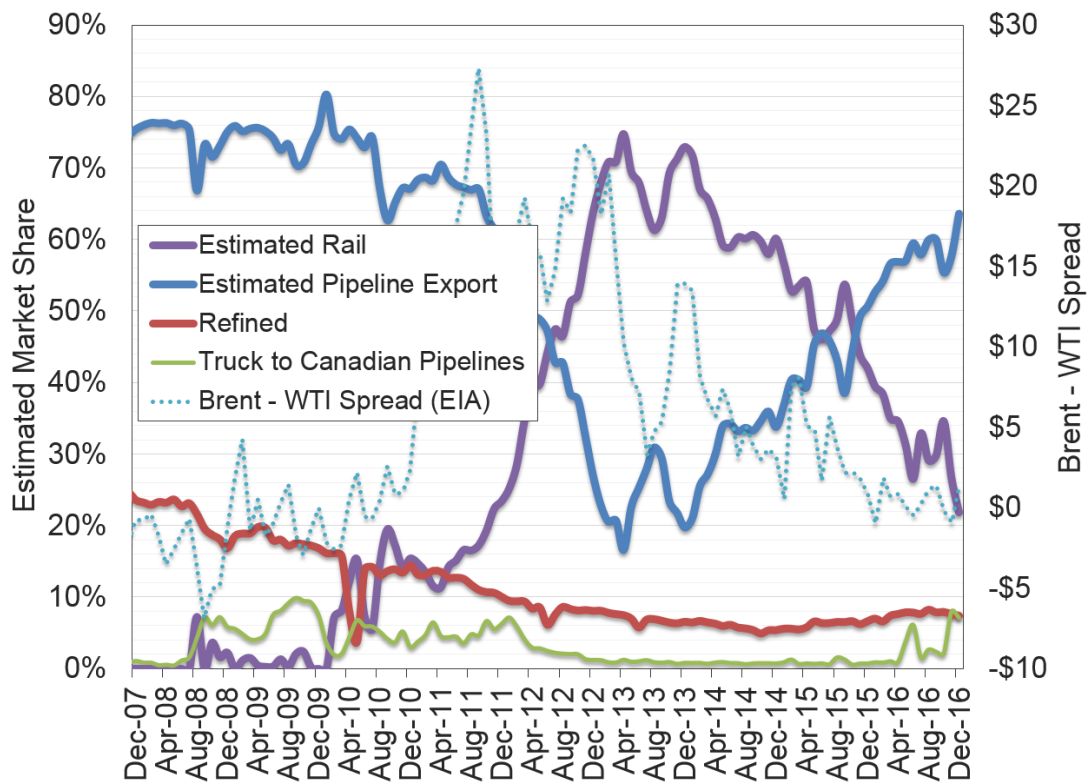
2% FLARED FROM WELL
WITH ZERO SALES

*DEC 2016 NON-CONF DATA

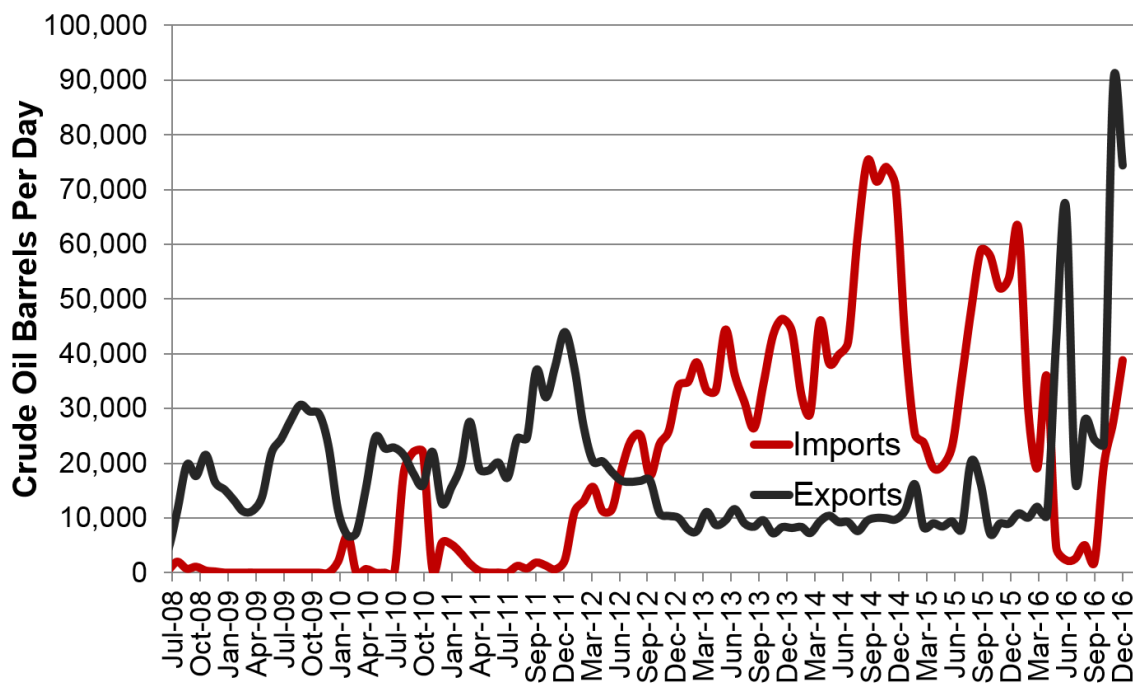
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

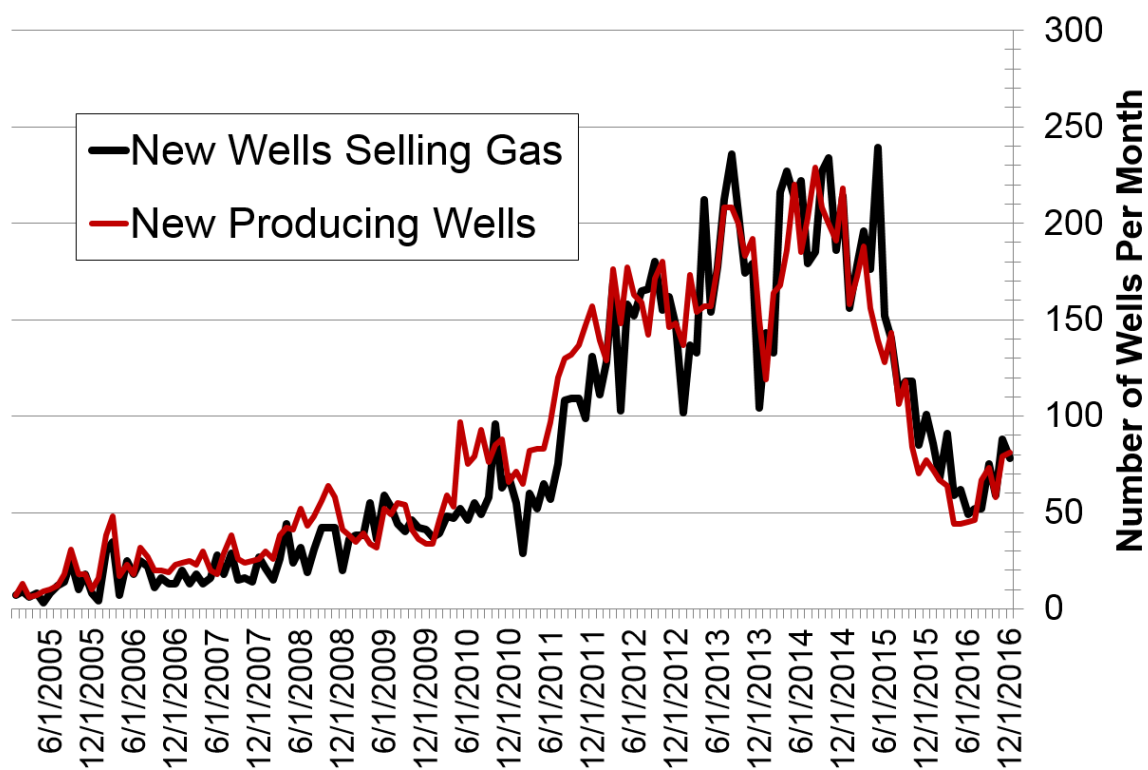


Williston Basin Truck Imports and Exports with Canada



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

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 | 1,121,623 | 63,364 | 4,148 | 1,189,135 |
| February | 1,119,584 | 62,710 | 4,067 | 1,186,361 |
| March | 1,111,721 | 61,481 | 3,948 | 1,177,150 |
| April | 1,042,012 | 59,966 | 3,846 | 1,105,824 |
| May | 1,046,977 | 59,276 | 3,971 | 1,110,224 |
| June | 1,027,230 | 58,421 | 3,859 | 1,089,510 |
| July | 1,029,751 | 56,785 | 3,803 | 1,090,339 |
| August | 982,017 | 55,742 | 3,818 | 1,041,577 |
| September | 971,760 | 55,431 | 3,764 | 1,030,955 |
| October | 1,043,318 | 55,904 | 3,654 | 1,102,876 |
| November | 1,034,484 | 56,028 | 3,770 | 1,094,282 |
| December | 942,455 | | 3,478 | |

** Eastern Montana production composed of the following Counties: Carter, Daniels, Dawson, Fallon, McCone, Powder River, Prairie, Richland, Roosevelt, Sheridan, Valley, Wibaux*