



MONTHLY UPDATE

JULY 2019 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

JULY 2019 PRODUCTION & TRANSPORTATION

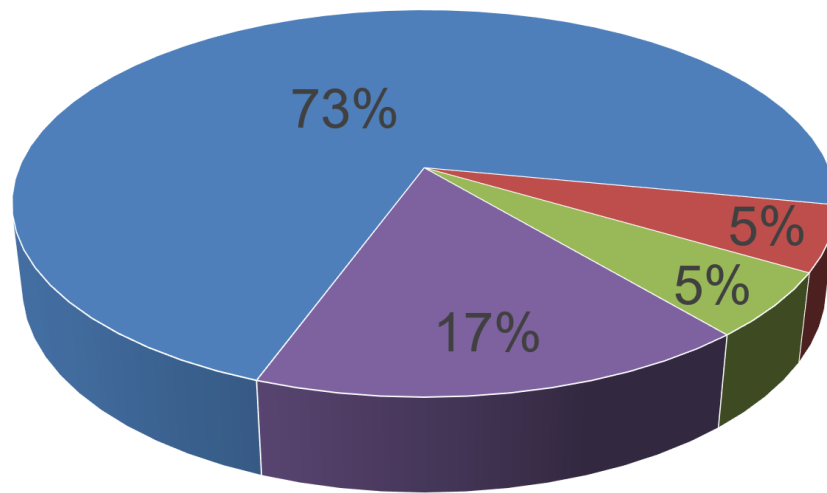
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
June 2019 - Final	42,756,892	1,425,230
July 2019 - Prelim.	44,716,220	1,442,459

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
June 2019 - Final	86,558,796	2,885,293
July 2019 - Prelim.	91,384,638	2,947,892

Estimated Williston Basin Oil Transportation, July 2019



- Pipeline Export
- Refined
- Truck/Rail to Canada
- Estimated Rail

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

63 Rigs

EASTERN MONTANA²

0 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (SEP. 16, 2019):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$60.37

Crude (Brent): \$66.49

NYMEX Gas: \$2.69

SOURCE: BLOOMBERG
(SEP. 16, 2019)

GAS STATS*

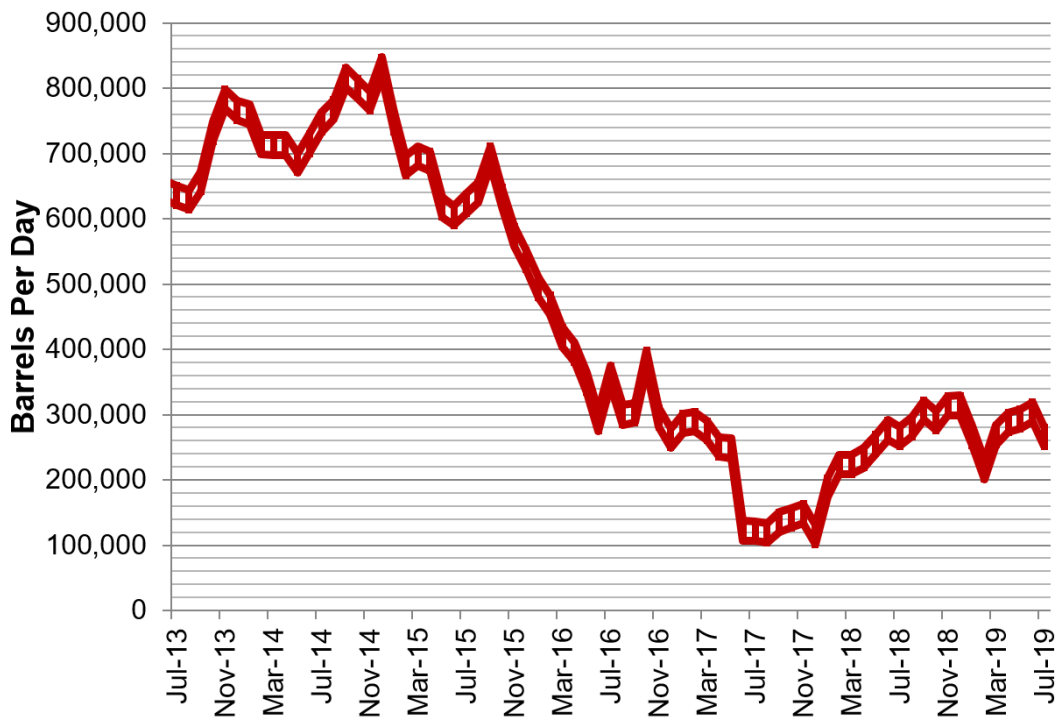
78% CAPTURED & SOLD

17% FLARED DUE TO
CHALLENGES OR
CONSTRAINTS ON EXISTING
GATHERING SYSTEMS

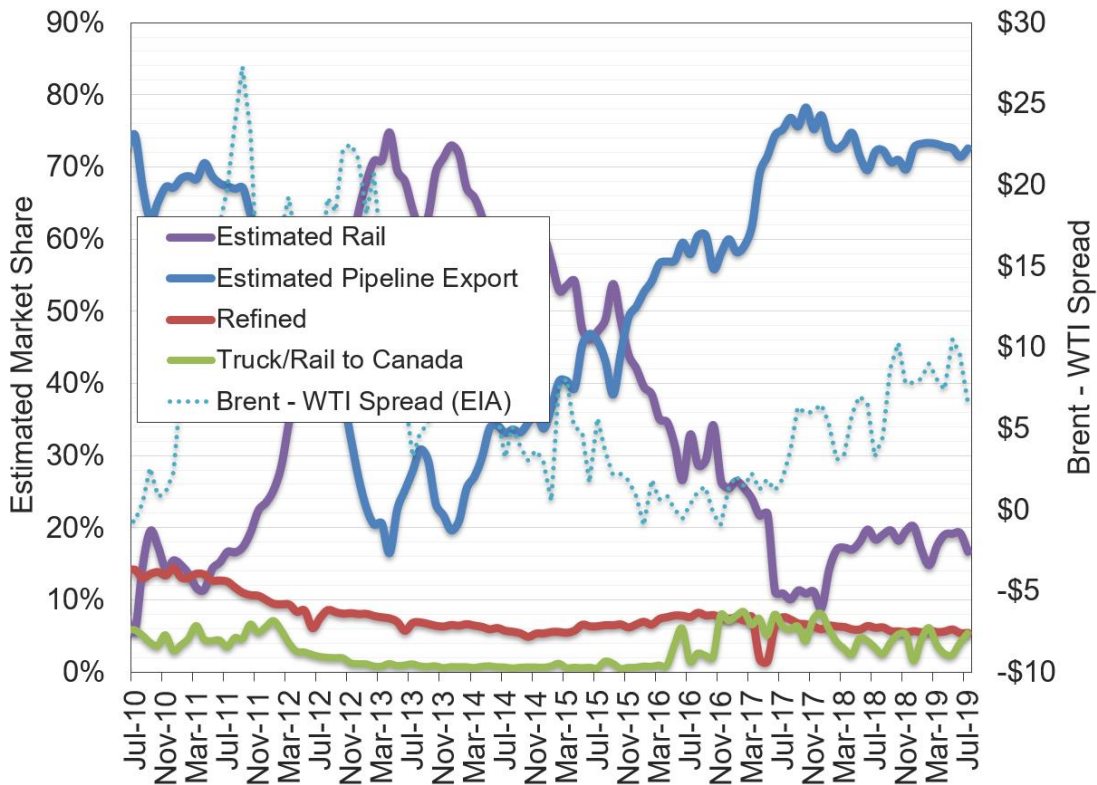
5% FLARED FROM WELL
WITH ZERO SALES

*JULY 2019 NON-CONF DATA

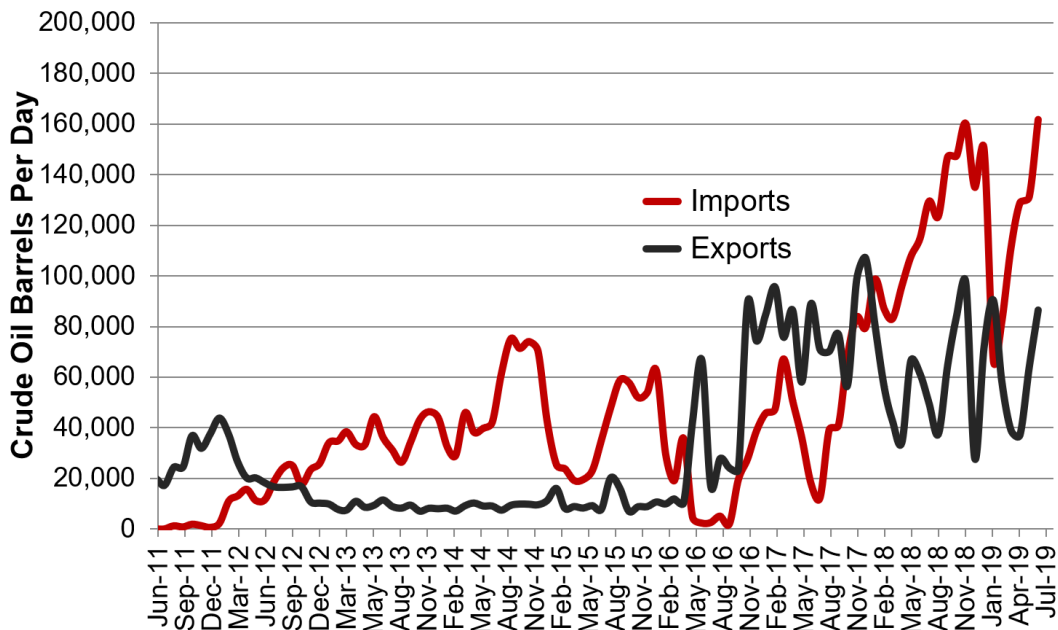
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

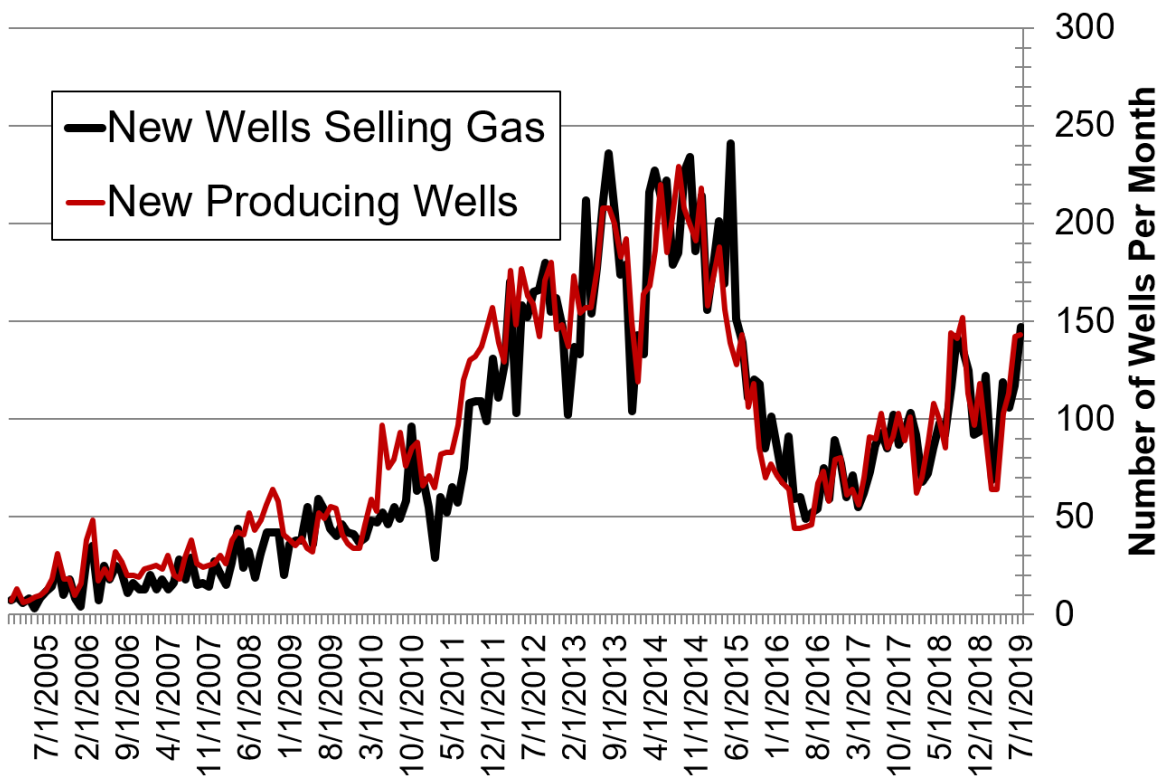


Williston Basin Truck/Rail Imports and Exports with Canada



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	50,147	3,555	1,231,291
February	1,175,035	50,927	3,628	1,229,589
March	1,162,091	49,930	3,502	1,215,523
April	1,226,879	52,465	3,515	1,282,859
May	1,247,680	53,768	3,471	1,304,919
June	1,231,099	54,012	3,452	1,288,562
July	1,269,212	53,192	3,396	1,325,799
August	1,292,457	57,064	3,485	1,353,006
September	1,359,238	57,310	3,490	1,420,038
October	1,392,407	56,213	3,386	1,452,007
November	1,376,803	58,810	3,339	1,438,952
December	1,401,385	58,624	3,233	1,463,243

2019

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,403,850	57,565	3,276	1,464,691
February	1,336,649	54,656	3,339	1,394,644
March	1,394,194	56,211	3,256	1,453,661
April	1,392,465	57,678	3,231	1,453,373
May	1,394,648	53,945	3,093	1,451,685
June	1,425,230		3,118	
July	1,442,459			
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