



MONTHLY UPDATE

DECEMBER 2013 PRODUCTION & TRANSPORTATION

Published: February 14, 2014
Justin J. Kringstad, Director
North Dakota Pipeline Authority
Office: 701.220.6227
www.northdakotapipelines.com

MONTHLY UPDATE

DECEMBER 2013 PRODUCTION & TRANSPORTATION

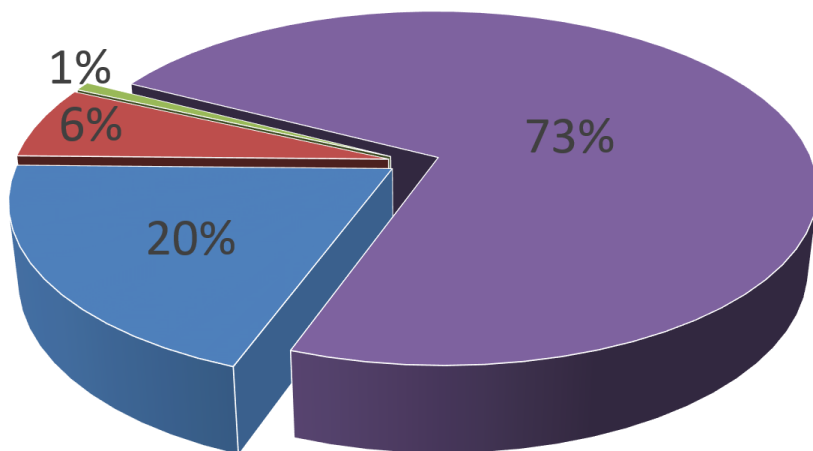
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Nov 2013 - Final	29,293,592	976,453
Dec 2013 - Prelim.	28,620,049	923,227

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Nov 2013 - Final	32,557,686	1,085,256
Dec 2013 - Prelim.	30,731,240	991,330

Williston Basin Crude Oil Transportation, Dec. 2013



■ Estimated Pipeline Export ■ Tesoro Refinery
■ Truck to Canadian Pipelines ■ Estimated Rail

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

185 Rigs

EASTERN MONTANA²

8 Rigs

SOUTH DAKOTA²

1 Rigs

SOURCE (FEB 14, 2014):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$100.17

Crude (Brent): \$108.48

NYMEX Gas: \$5.29

SOURCE: BLOOMBERG

GAS STATS*

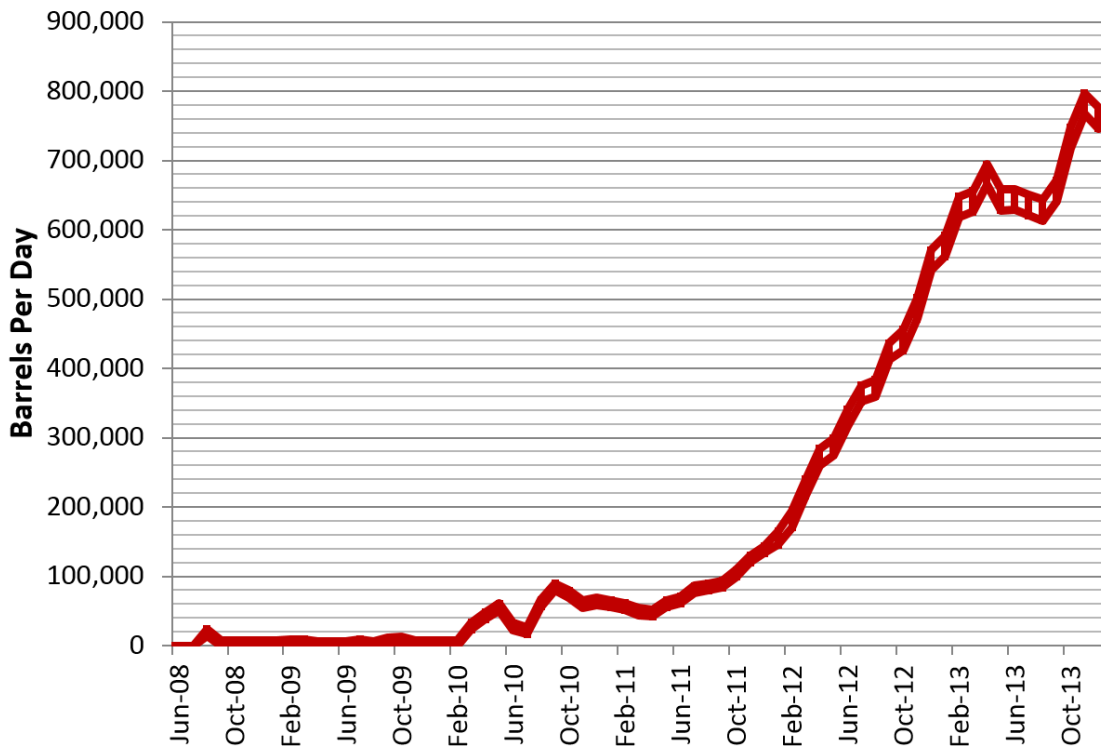
64% CAPTURED & SOLD**

19% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

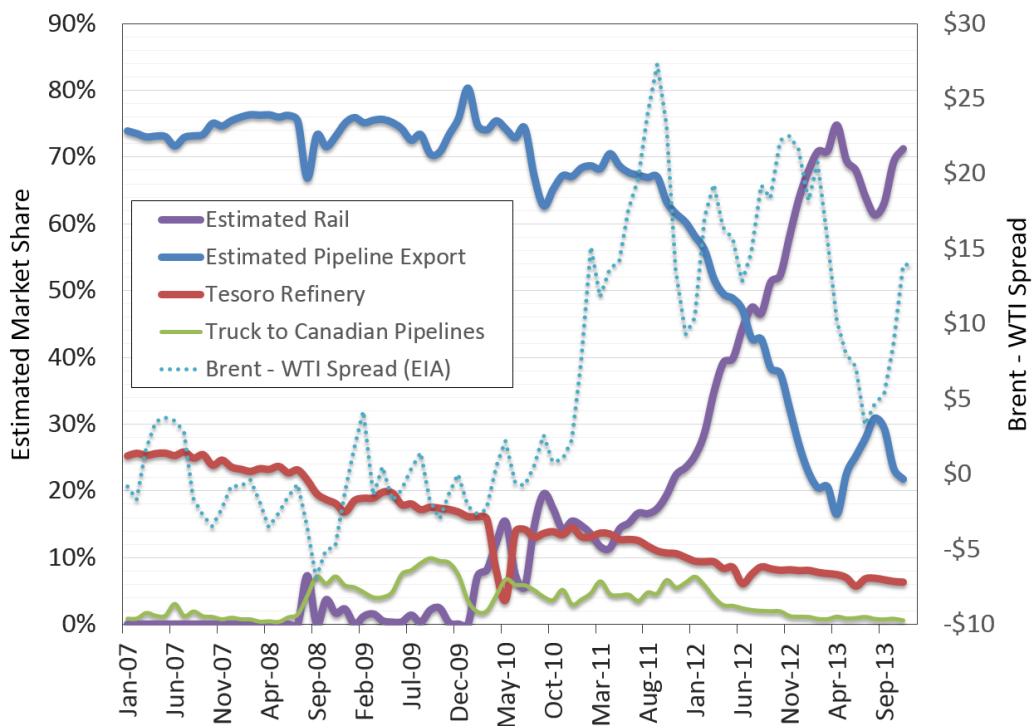
17% FLARED DUE TO LACK OF PIPELINE CONNECTION

*DEC 2013 NON-CONF DATA
**HESS GAS PLANT SHUTDOWN

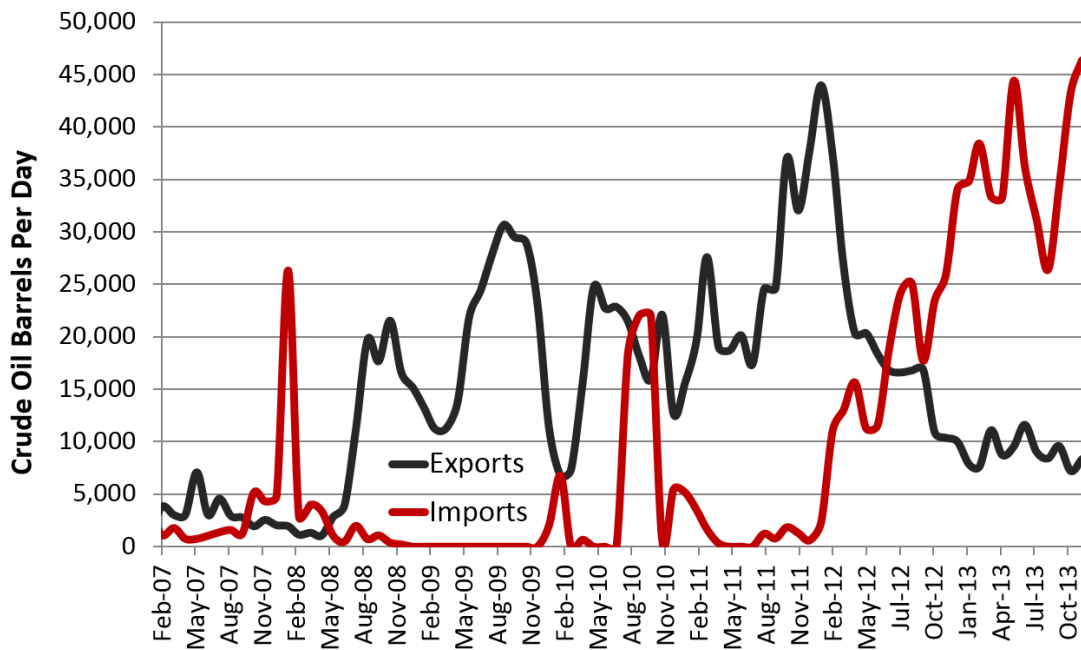
Estimated North Dakota Rail Export Volumes, December 2013



Estimated Williston Basin Oil Transportation

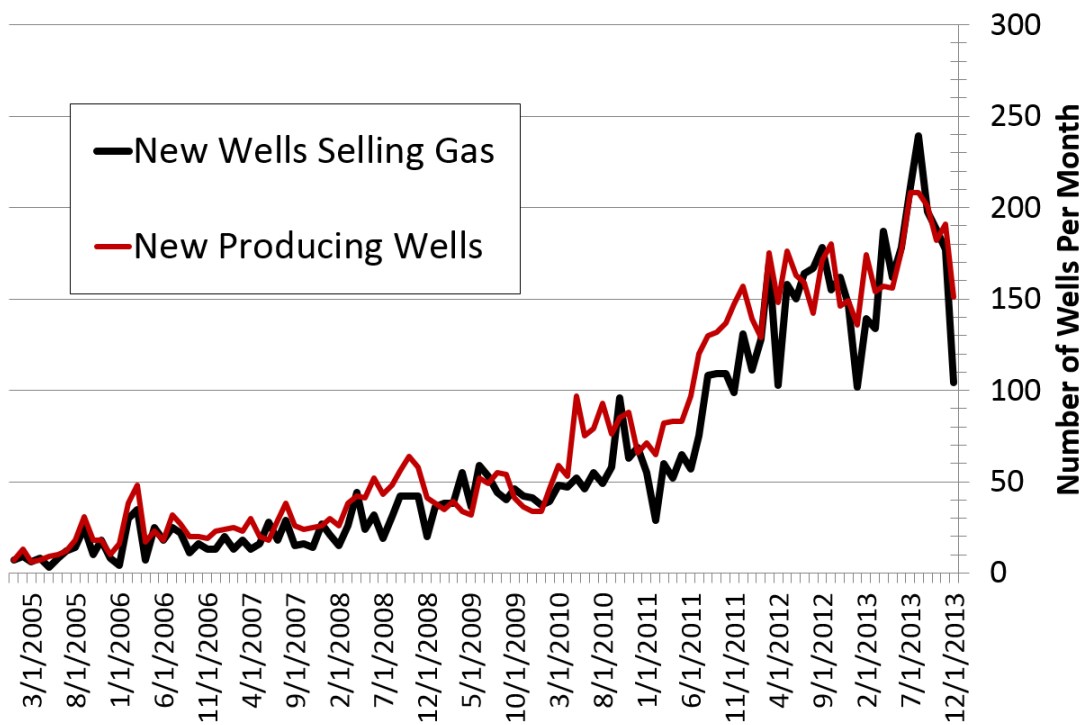


Williston Basin Truck Imports and Exports with Canada



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

MONTH	ND	EASTERN MT*	SD	TOTAL
January	739,086	70,598	4,617	814,301
February	781,356	71,861	4,891	858,108
March	786,493	73,406	5,111	865,010
April	793,794	76,027	5,131	874,952
May	812,008	75,058	4,800	891,866
June	823,300	73,547	4,781	901,628
July	874,042	75,881	4,678	954,601
August	912,584	75,813	4,877	993,274
September	933,997	73,821	5,017	1,012,835
October	945,452	72,665	4,643	1,022,760
November	976,453		5,026	--
December	923,227		4,801	--

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