



MONTHLY UPDATE

OCTOBER 2013 PRODUCTION & TRANSPORTATION

Published: December 13, 2013

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MONTHLY UPDATE

OCTOBER 2013 PRODUCTION & TRANSPORTATION

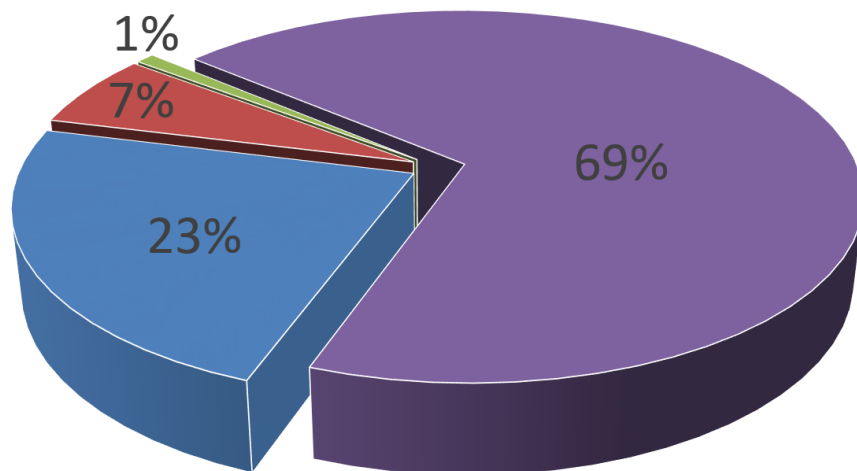
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Sept 2013 - Final	27,988,858	932,962
Oct 2013 - Prelim.	29,190,760	941,637

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Sept 2013 - Final	31,972,079	1,065,736
Oct 2013 - Prelim.	33,178,369	1,070,270

Williston Basin Crude Oil Transportation, October 2013



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

CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

190 Rigs

EASTERN MONTANA²

11 Rigs

SOUTH DAKOTA²

1 Rigs

SOURCE (DEC 13, 2013):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$96.36

Crude (Brent): \$108.06

NYMEX Gas: \$4.43

SOURCE: BLOOMBERG

GAS STATS*

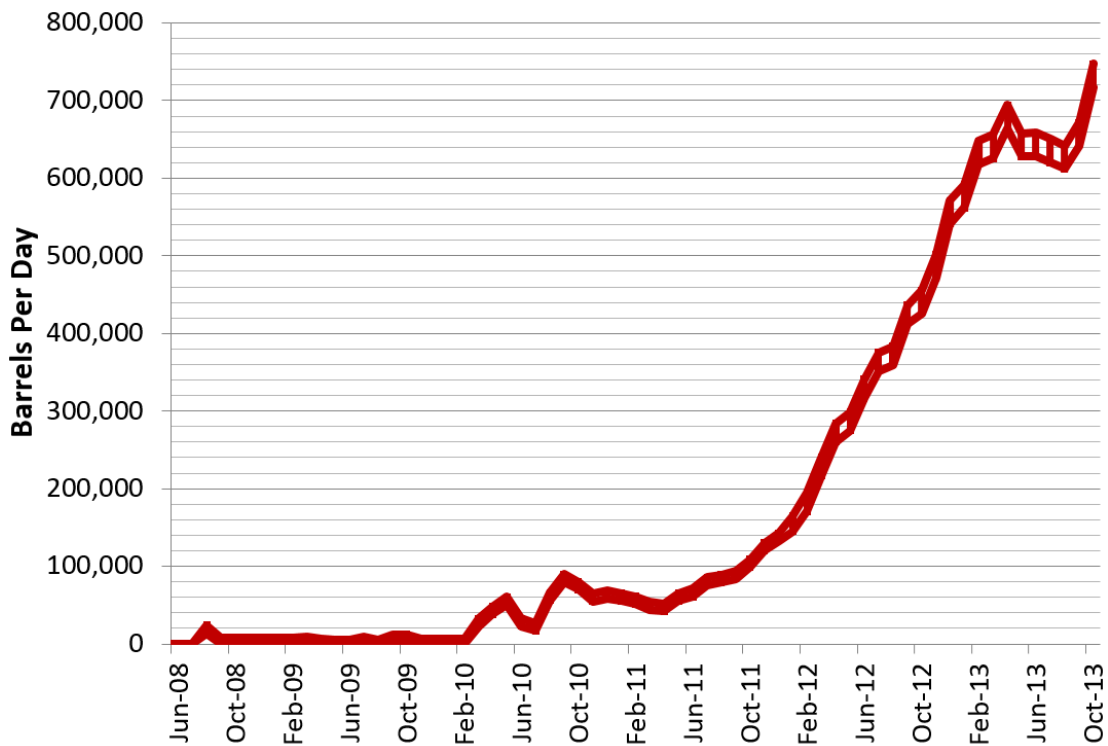
73% CAPTURED & SOLD

15% FLARED DUE TO
CHALLENGES OR
CONSTRAINTS ON EXISTING
GATHERING SYSTEMS

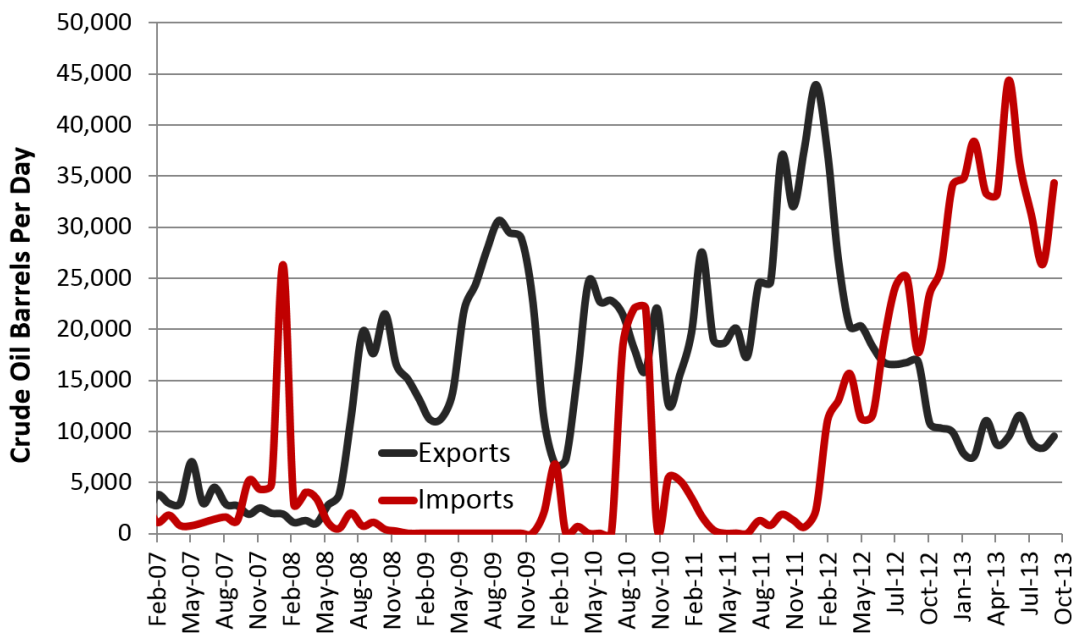
12% FLARED DUE TO LACK
OF PIPELINE CONNECTION

*OCT 2013 NON-CONF DATA

Estimated North Dakota Rail Export Volumes, October 2013

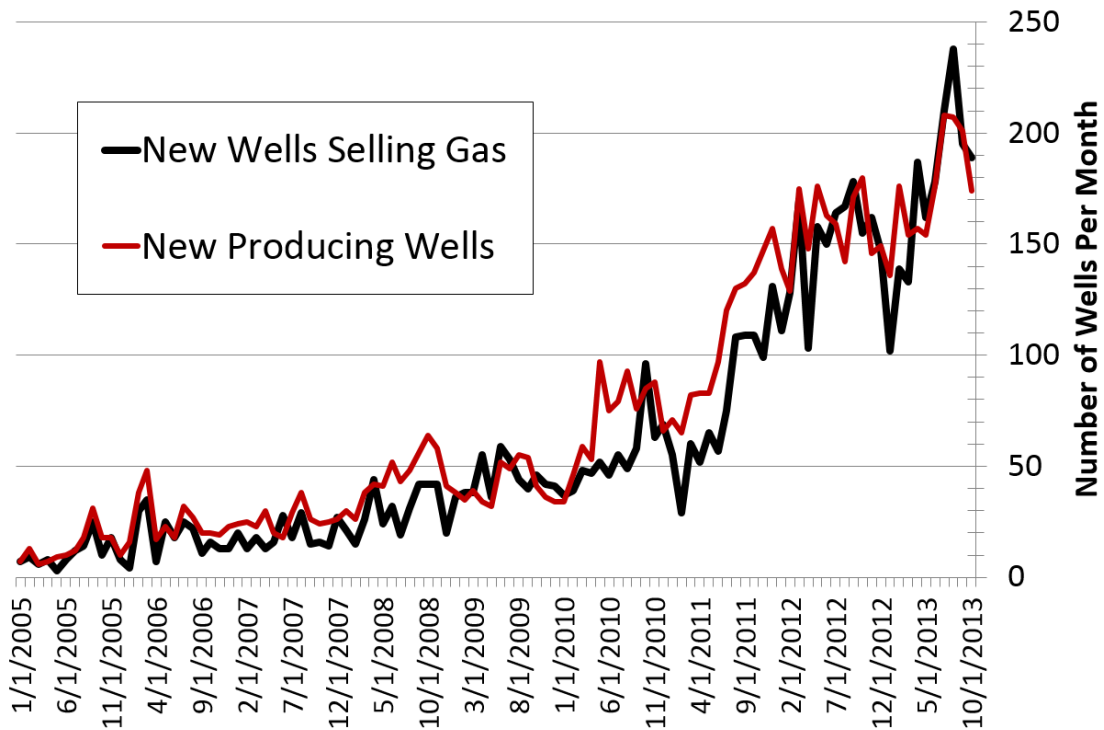


Williston Basin Truck Imports and Exports with Canada



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	739,072	70,598	4,617	814,287
February	781,305	71,861	4,891	858,057
March	786,347	73,406	5,111	864,864
April	793,687	76,027	5,131	874,845
May	811,763	75,058	4,800	891,621
June	823,376	73,547	4,781	901,704
July	874,208	75,854	4,678	954,740
August	911,477	75,727	4,877	992,080
September	932,962		5,017	
October	941,637			
November				
December				

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