



December 2013 Monthly Update

North Dakota Pipeline Authority

Justin J. Kringstad

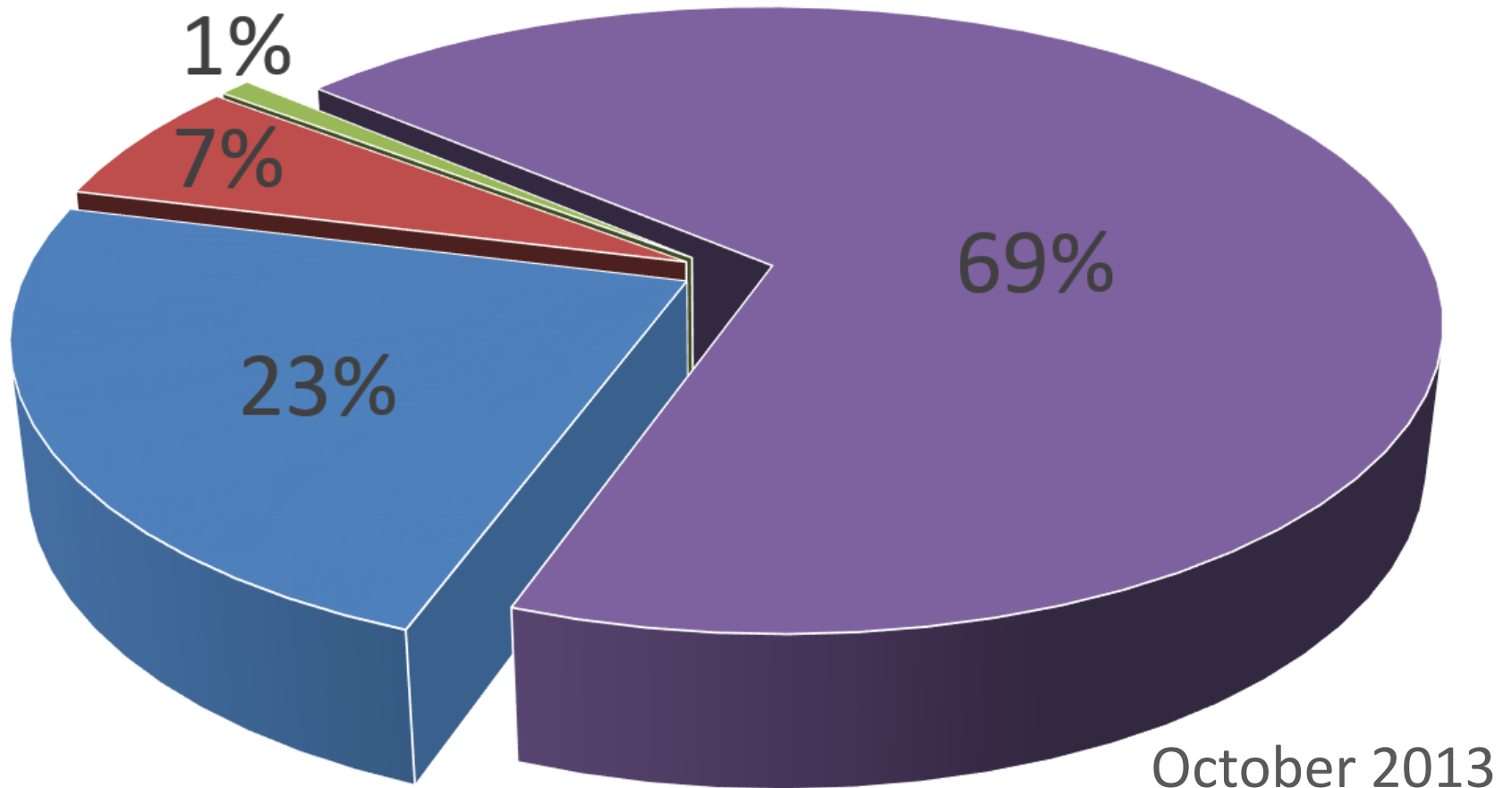
December 13, 2013 - Bismarck, ND

US Williston Basin Oil Production - 2013

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				--



Estimated Williston Basin Oil Transportation

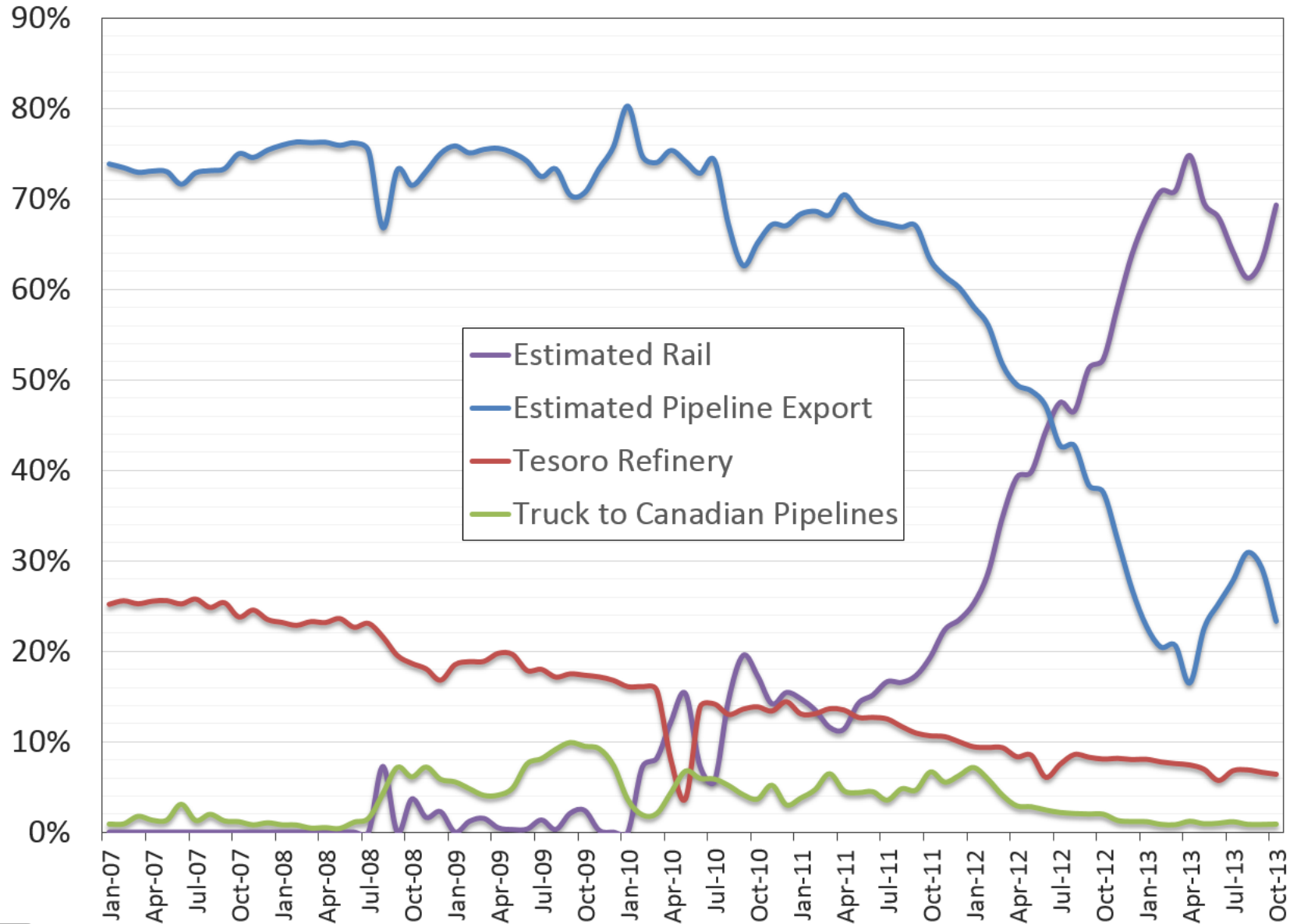


October 2013

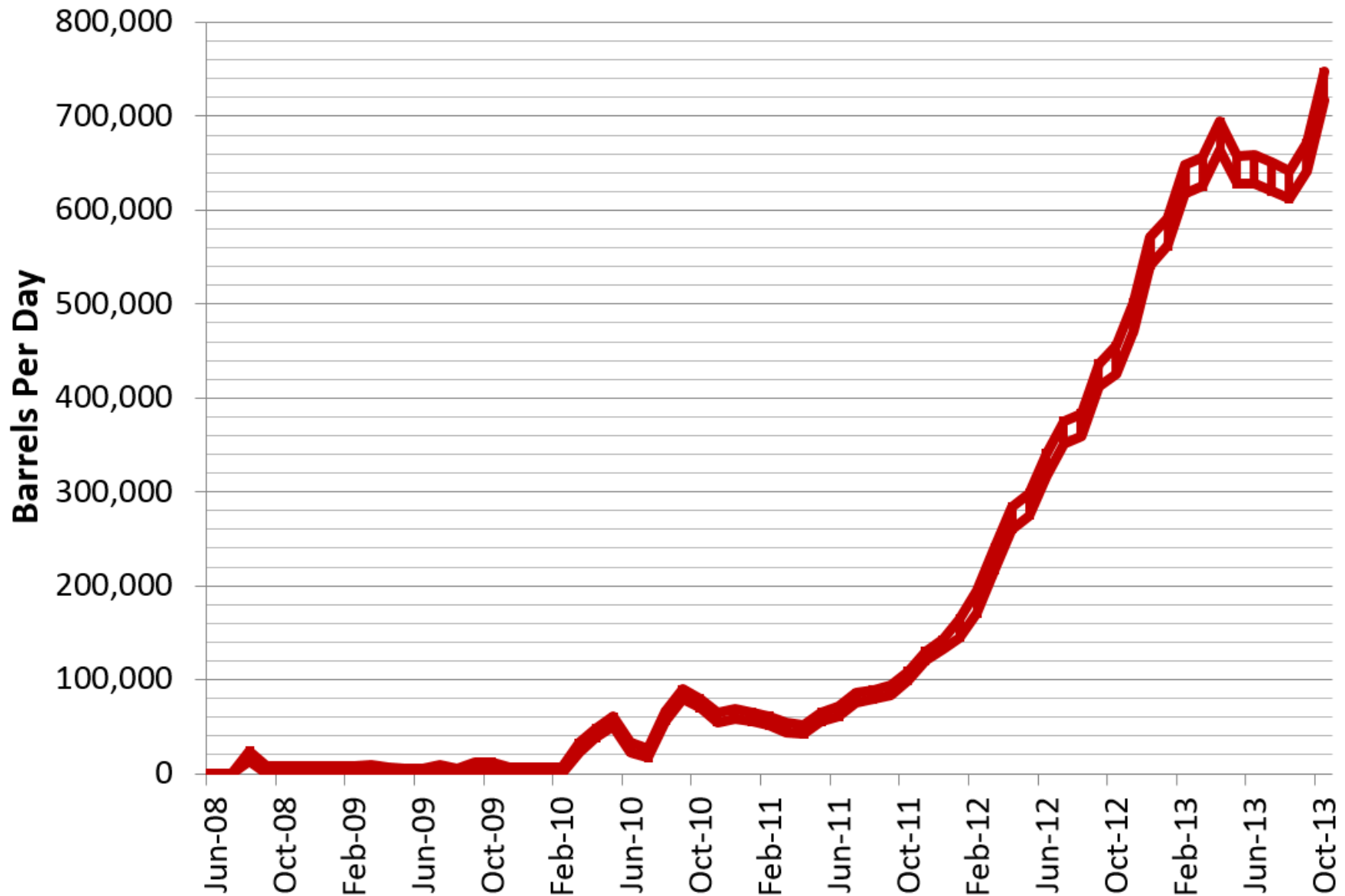
- Estimated Pipeline Export
- Tesoro Refinery
- Truck to Canadian Pipelines
- Estimated Rail



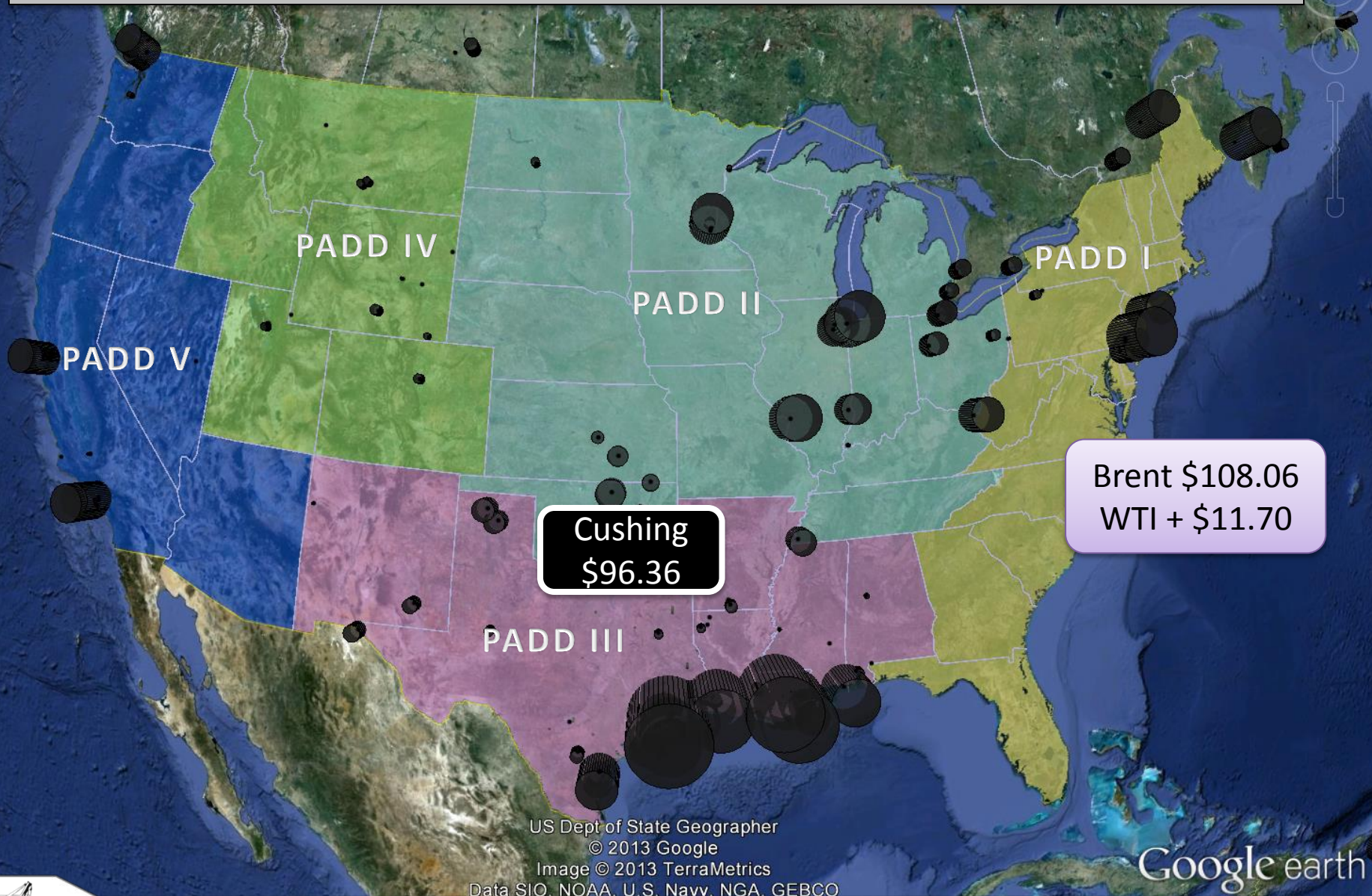
Estimated Williston Basin Oil Transportation



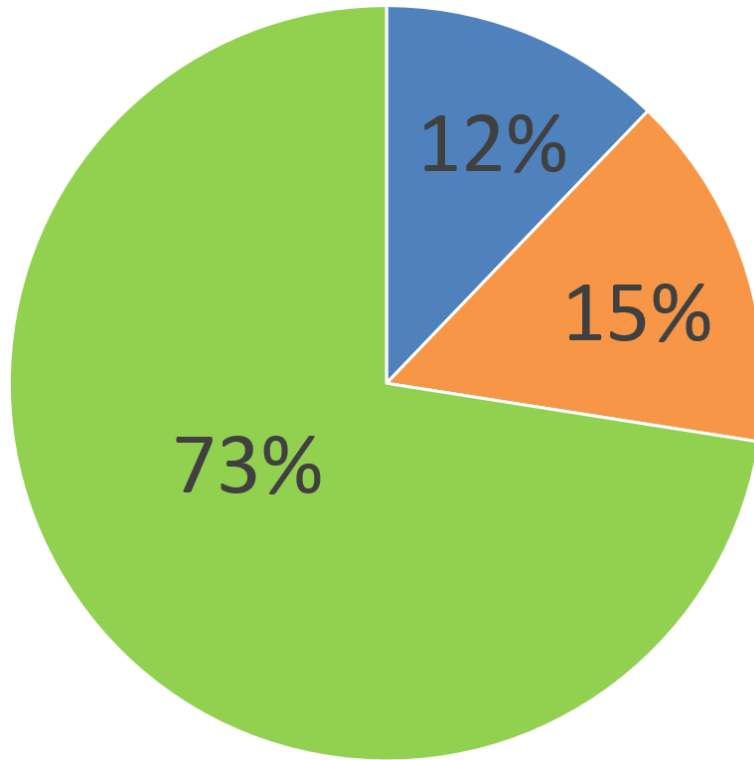
Estimated ND Rail Export Volumes



Crude Oil Prices – Dec. 13, 2013



Solving the Flaring Challenge



GREEN – % of gas captured and sold
Orange – % flared from wells with at least one mcf sold.

Blue – % flared from zero sales wells

Simple Terms

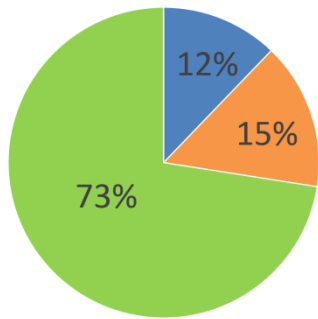
Orange – Challenges on existing infrastructure

Blue – Lack of pipelines

Statewide

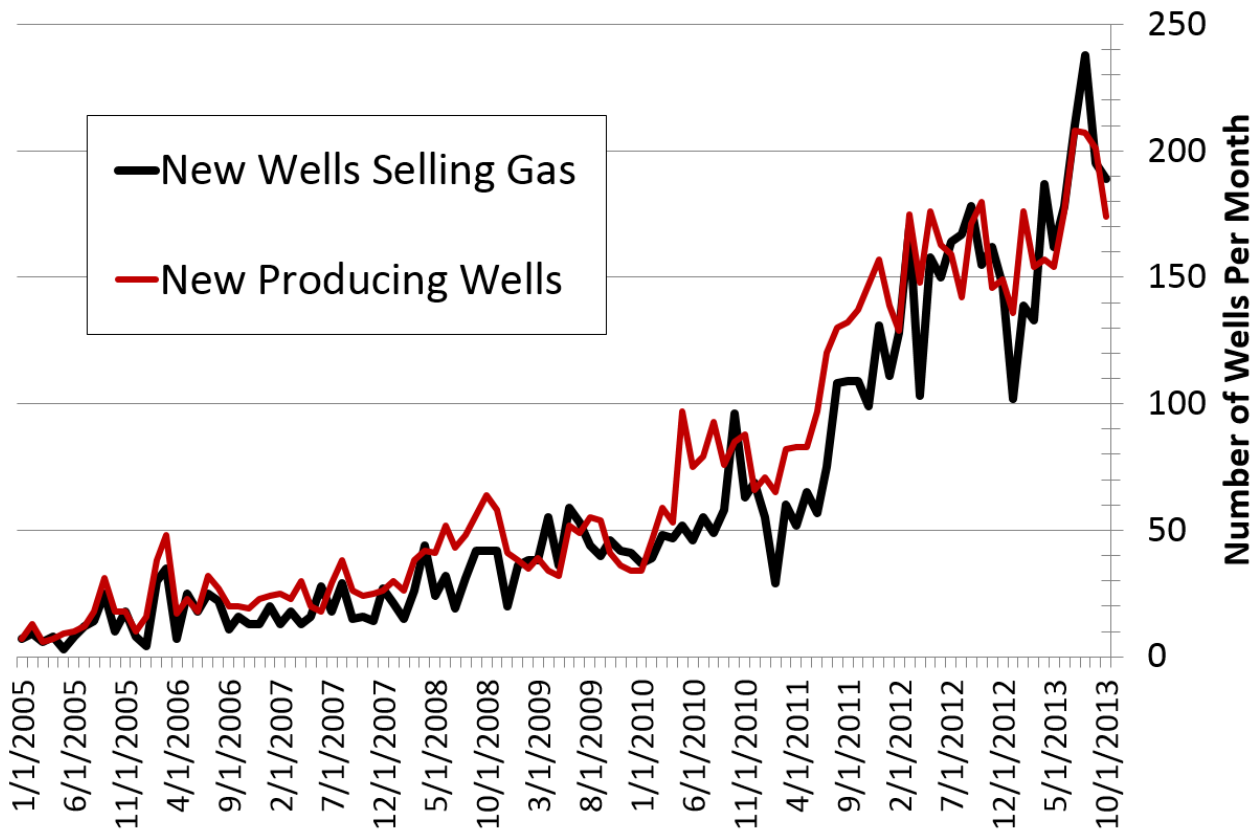
August 2013 Data – Non-Confidential Wells



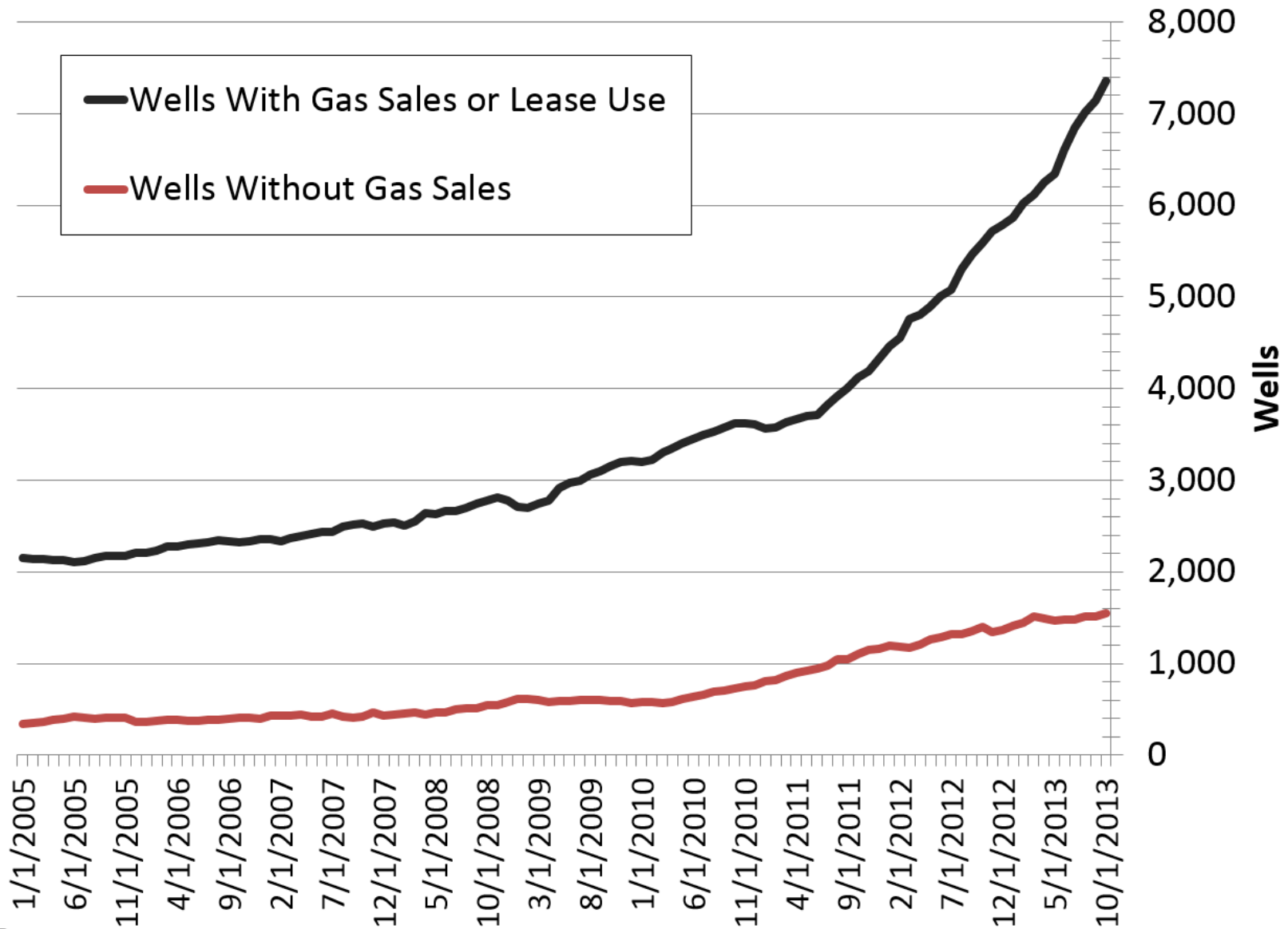


Capturing the 12% Faster Well Connections

New Gas Sales Wells Per Month



ND Gas Gathering Statistics



Contact Information

Justin J. Kringstad, Director
North Dakota Pipeline Authority

600 E. Boulevard Ave. Dept. 405
Bismarck, ND 58505-0840

Phone: (701)220-6227

Fax: (701)328-2820

E-mail: jjkringstad@ndpipelines.com

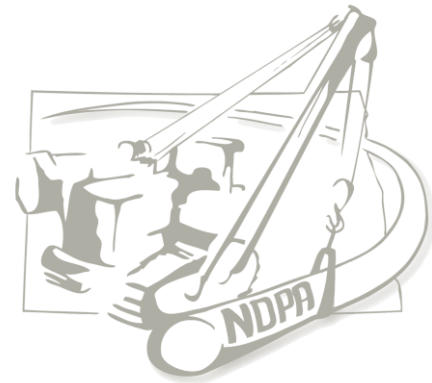
Websites:

www.pipeline.nd.gov

www.northdakotapipelines.com



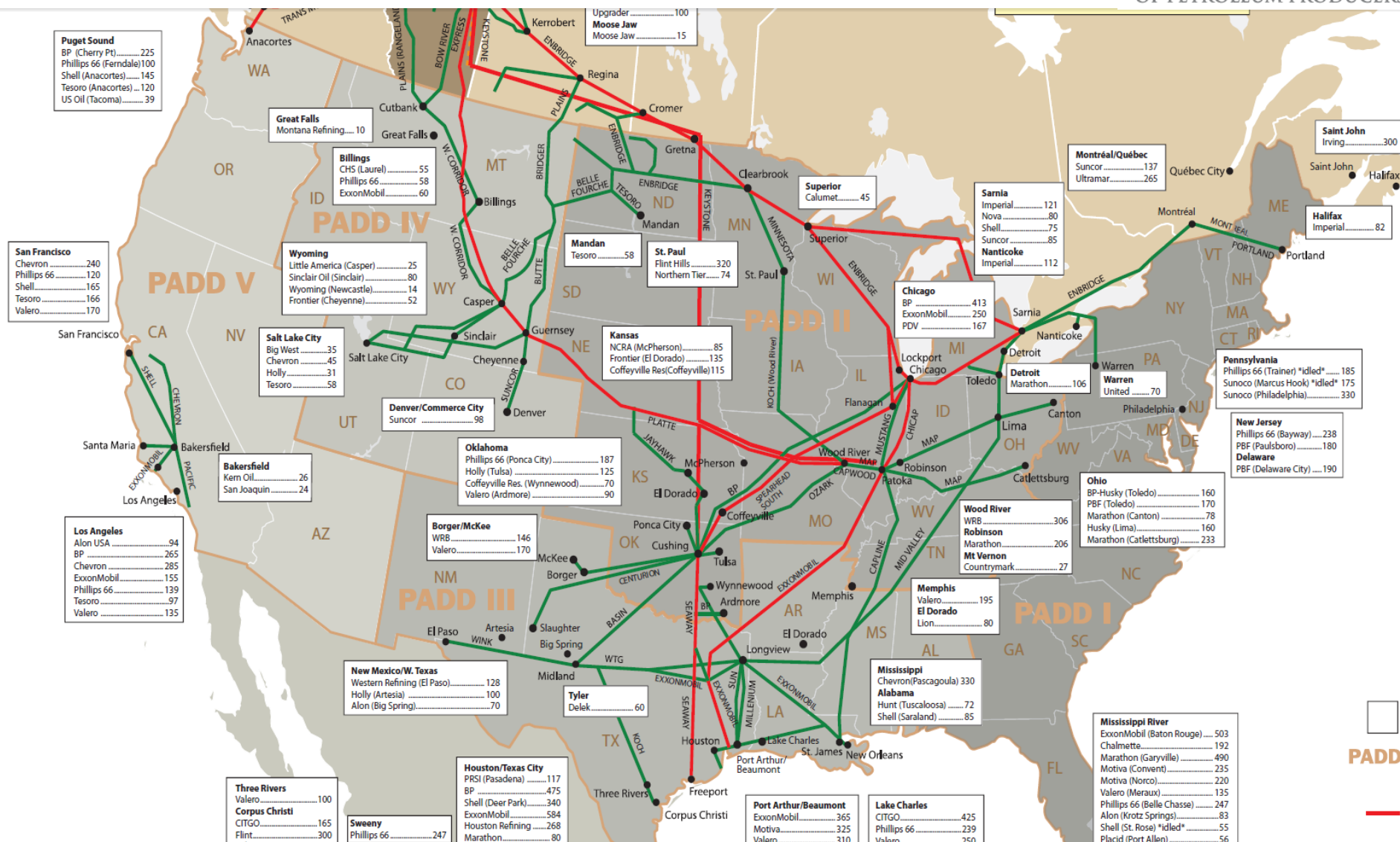
**Know what's below.
Call before you dig.**



SUPPORTING DOCUMENTS



CANADIAN ASSOCIATION OF PETROLEUM PRODUCERS



Oil Loading Rail Facilities

