



MONTHLY UPDATE

OCTOBER 2023 PRODUCTION & TRANSPORTATION

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MONTHLY UPDATE

OCTOBER 2023 PRODUCTION & TRANSPORTATION

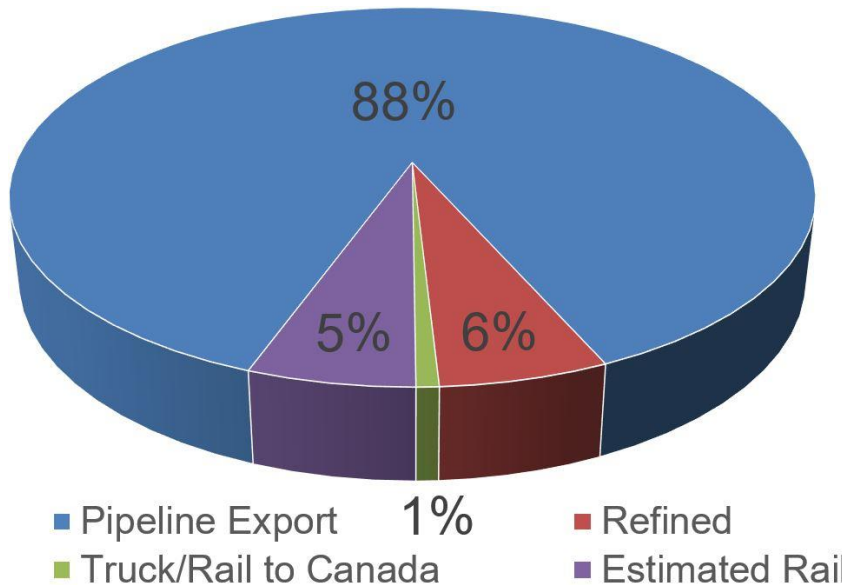
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
July 2023 - Final	36,601,452	1,180,692
Aug. 2023 - Prelim.	37,799,687	1,219,345

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
July 2023 - Final	102,056,651	3,292,150
Aug. 2023 - Prelim.	102,386,154	3,302,779

Estimated Williston Basin Oil Transportation, Aug. 2023



CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

38 Rigs

EASTERN MONTANA²

2 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (OCT 12, 2023):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$82.46

Crude (Brent): \$85.63

NYMEX Gas: \$3.34

SOURCE: BLOOMBERG
(OCT 12, 2023 2PM EST)

GAS STATS*

95% CAPTURED & SOLD

4% FLARED DUE TO
CHALLENGES OR
CONSTRAINTS ON EXISTING
GATHERING SYSTEMS

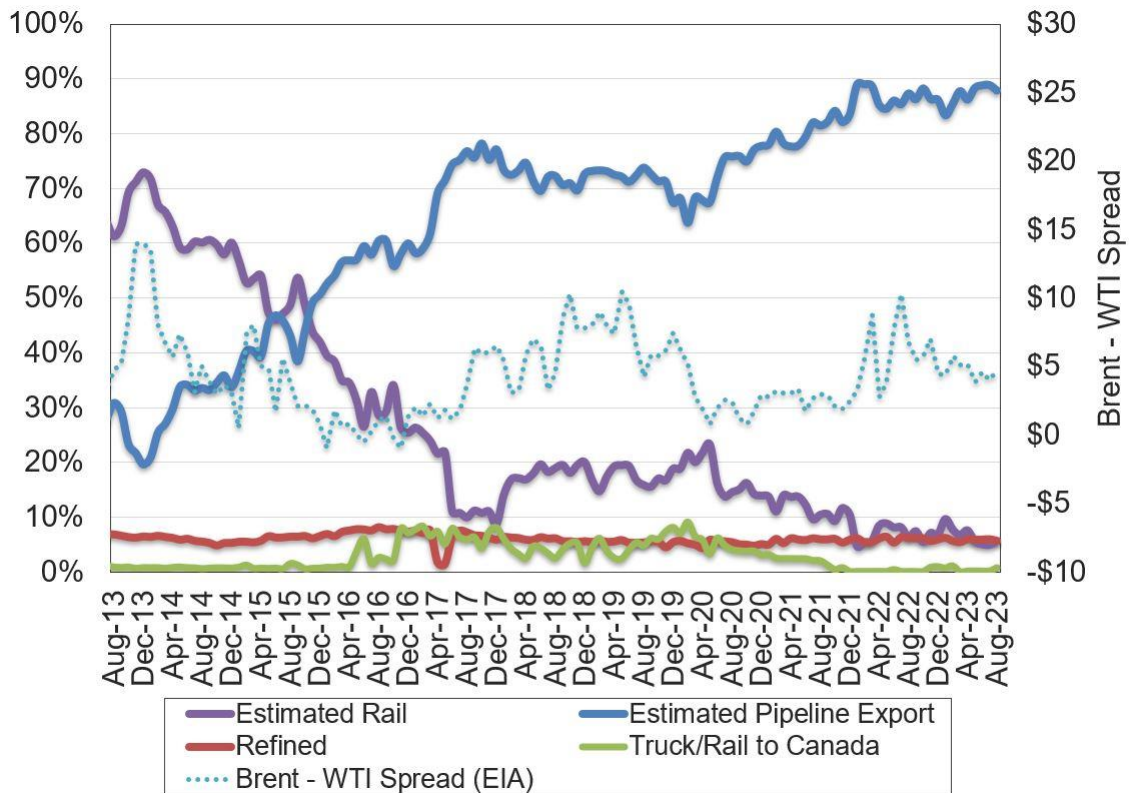
1% FLARED FROM WELL
WITH ZERO SALES

*AUG 2023 NON-CONF DATA

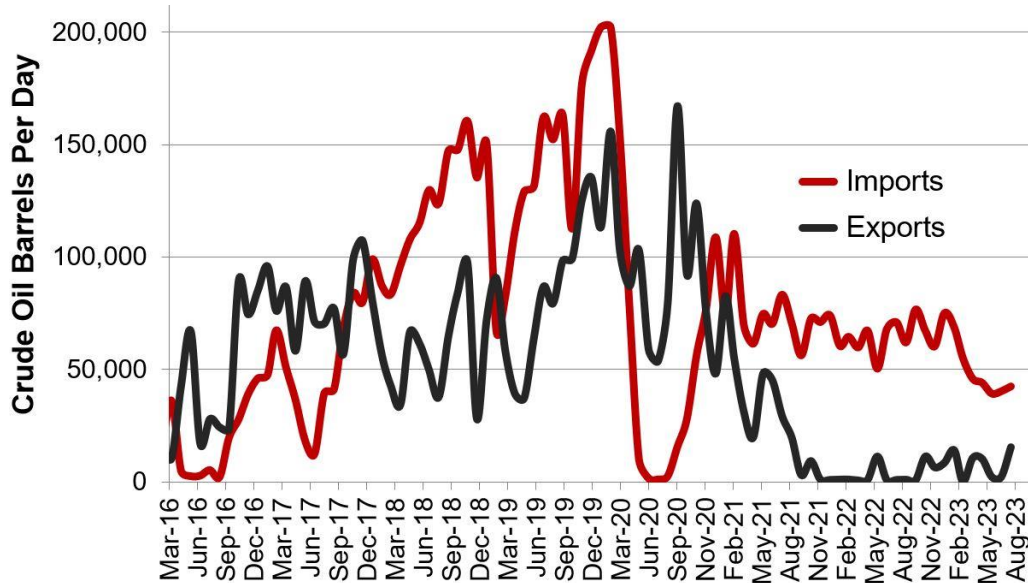
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation

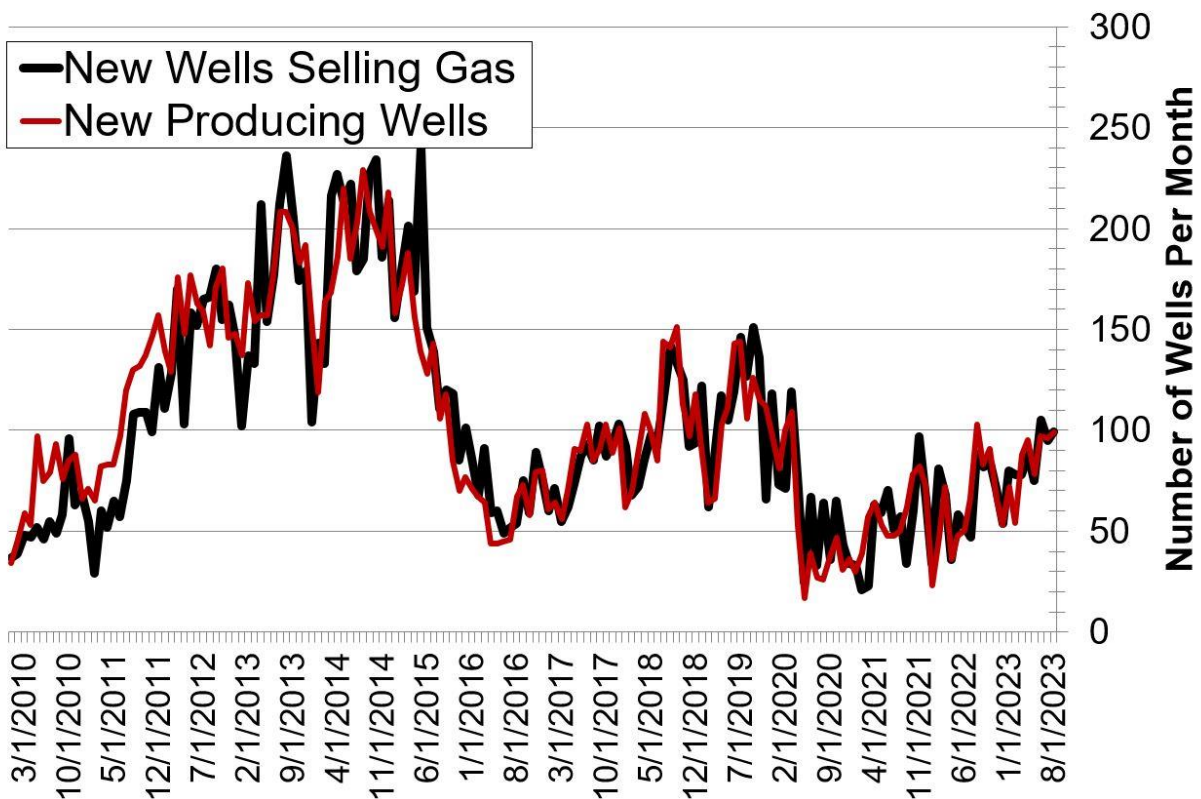


Williston Basin Truck/Rail Imports and Exports with Canada



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

2022

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,091,931	51,895	2,709	1,146,535
February	1,095,503	51,175	2,742	1,149,420
March	1,129,936	54,768	2,709	1,187,413
April	908,697	54,121	2,338	965,156
May	1,062,228	53,276	2,648	1,118,152
June	1,099,366	63,256	2,764	1,165,386
July	1,073,624	60,614	2,774	1,137,012
August	1,075,801	60,587	2,756	1,139,144
September	1,126,138	58,103	2,679	1,186,920
October	1,122,122	54,284	2,621	1,179,027
November	1,098,415	57,734	2,682	1,158,831
December	957,864	56,738	2,199	1,016,801

2023

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,062,878	62,094	2,610	1,127,582
February	1,158,978	63,536	2,475	1,224,989
March	1,124,896	64,580	2,652	1,192,128
April	1,135,825	61,897	2,557	1,200,279
May	1,134,999	60,760	2,560	1,198,319
June	1,166,604	58,889	2,274	1,227,768
July	1,180,692			
August	1,219,345			
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