



# MONTHLY UPDATE

## FEBRUARY 2023 PRODUCTION & TRANSPORTATION

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Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

[www.northdakotapipelines.com](http://www.northdakotapipelines.com)

# MONTHLY UPDATE

## FEBRUARY 2023 PRODUCTION & TRANSPORTATION

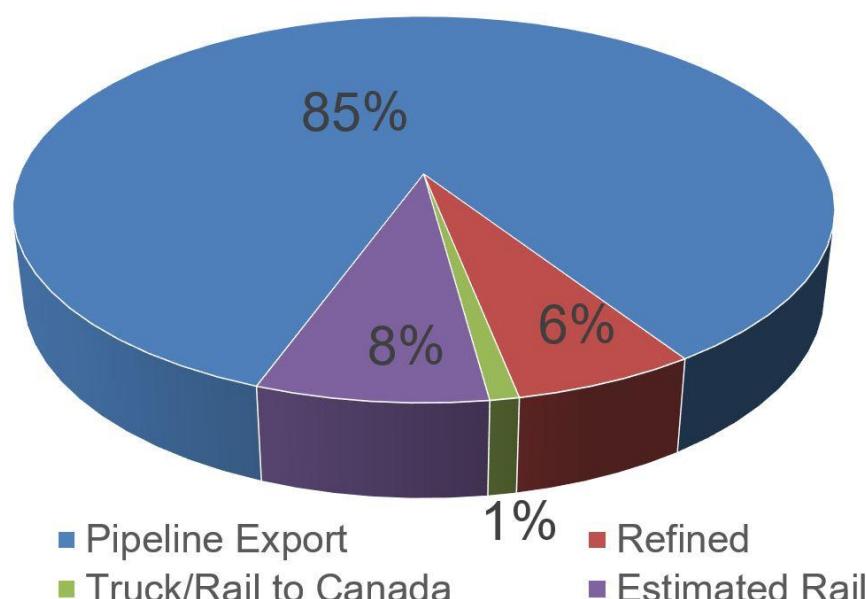
### North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
Nov. 2022 - Final	32,951,684	1,098,389
Dec. 2022 - Prelim.	29,644,931	956,288

### North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
Nov. 2022 - Final	90,881,078	3,029,369
Dec. 2022 - Prelim.	81,939,235	2,643,201

### Estimated Williston Basin Oil Transportation, Dec. 2022



### CURRENT DRILLING ACTIVITY:

#### NORTH DAKOTA<sup>1</sup>

46 Rigs

#### EASTERN MONTANA<sup>2</sup>

1 Rigs

#### SOUTH DAKOTA<sup>2</sup>

0 Rigs

#### SOURCE (FEB 16, 2023):

1. ND Oil & Gas Division
2. Baker Hughes

### PRICES:

Crude (WTI): \$78.71

Crude (Brent): \$85.47

NYMEX Gas: \$2.46

SOURCE: BLOOMBERG  
(FEB 16 2023 11AM CST)

### GAS STATS\*

94% CAPTURED & SOLD

5% FLARED DUE TO  
CHALLENGES OR  
CONSTRAINTS ON EXISTING  
GATHERING SYSTEMS

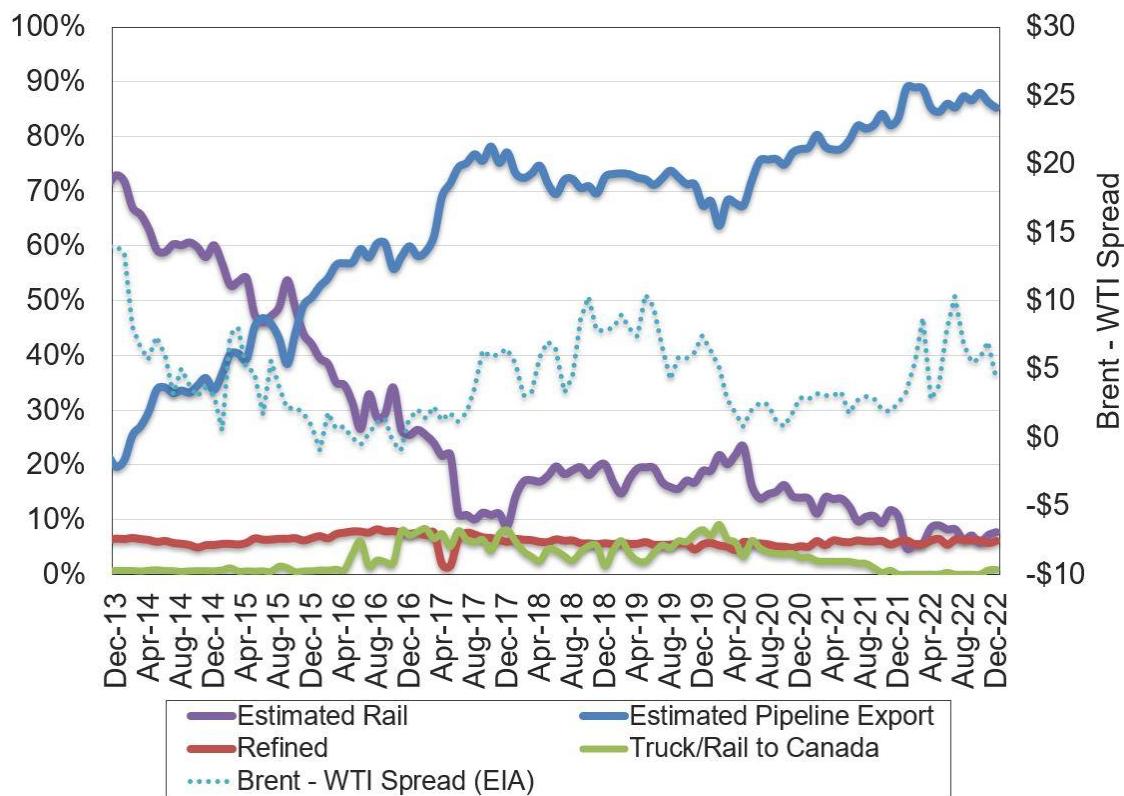
1% FLARED FROM WELL  
WITH ZERO SALES

\*DEC. 2022 NON-CONF DATA

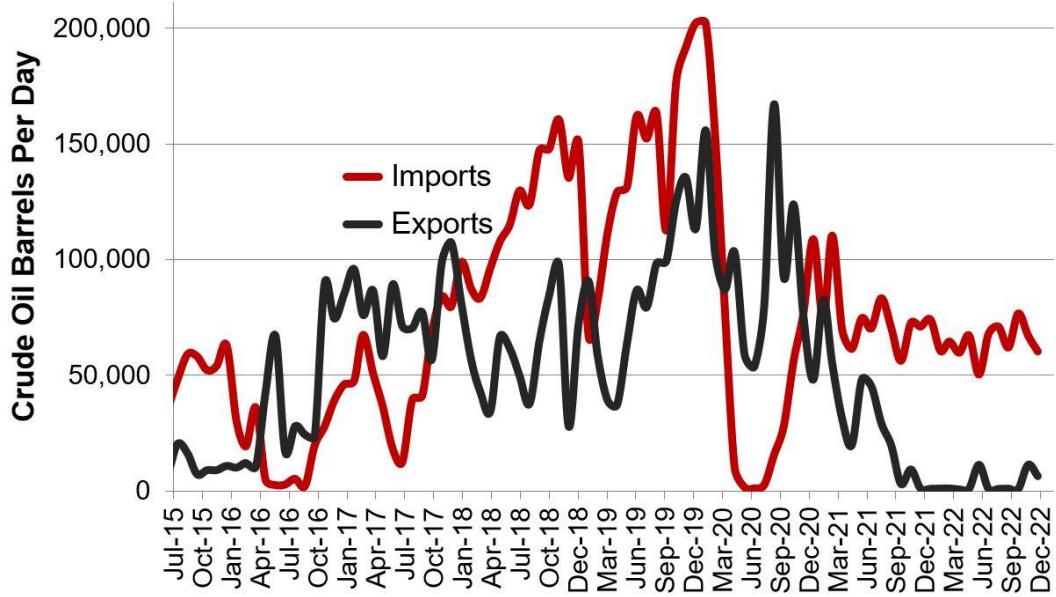
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation

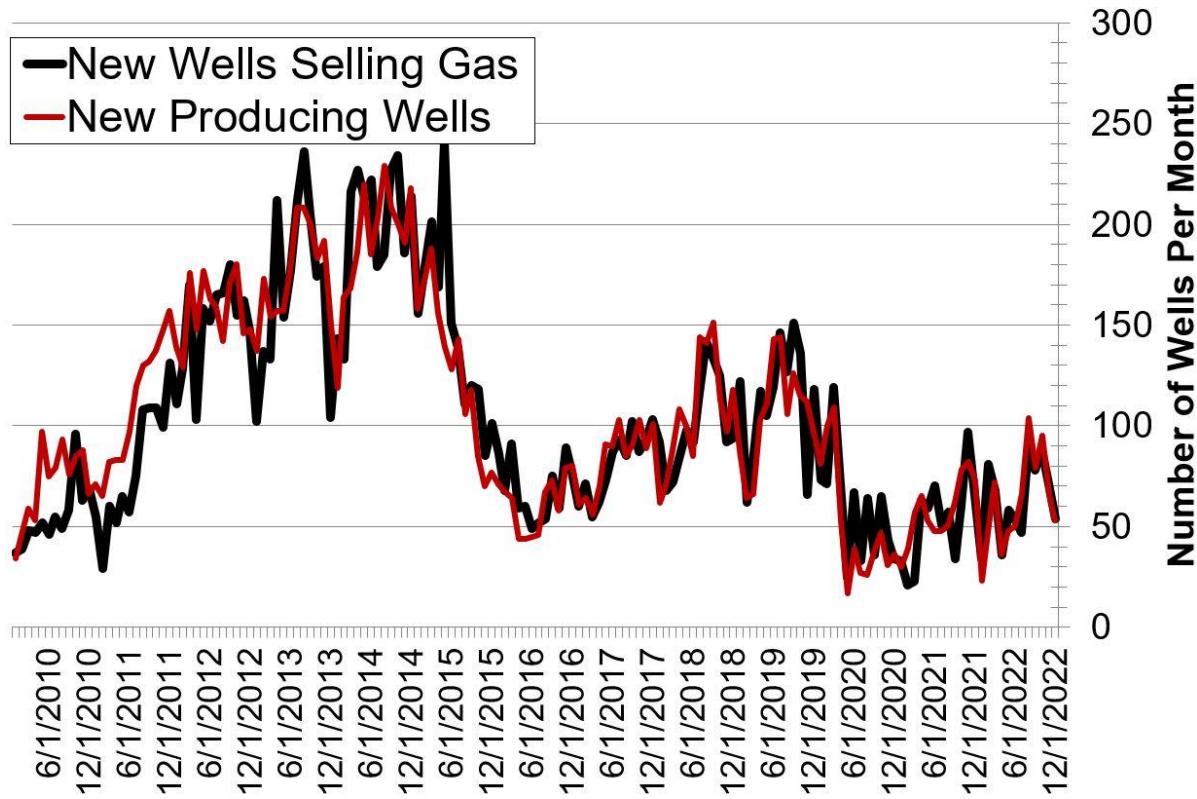


## Williston Basin Truck/Rail Imports and Exports with Canada



*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

### 2021

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,147,724	54,357	2,874	1,204,955
February	1,083,820	51,816	2,828	1,138,465
March	1,109,005	53,442	2,744	1,165,191
April	1,121,776	52,561	2,644	1,176,981
May	1,129,785	51,351	2,640	1,183,777
June	1,134,758	48,310	3,103	1,186,171
July	1,078,883	47,982	2,884	1,129,749
August	1,108,084	51,482	2,892	1,162,458
September	1,113,963	54,529	2,847	1,171,339
October	1,110,828	53,215	2,853	1,166,896
November	1,158,553	52,734	2,780	1,214,067
December	1,144,999	51,942	2,717	1,199,658

### 2022

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,091,932	51,859	2,709	1,146,500
February	1,095,458	51,161	2,742	1,149,361
March	1,129,880	54,555	2,709	1,187,144
April	908,339	54,099	2,338	964,776
May	1,062,157	52,483	2,648	1,117,288
June	1,099,408	63,258	2,764	1,165,430
July	1,073,610	60,568	2,774	1,136,952
August	1,075,289	60,395	2,756	1,138,440
September	1,121,063	57,637	2,679	1,181,379
October	1,121,754		2,621	
November	1,098,389		2,682	
December	956,288			

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