



# **MONTHLY UPDATE**

## **NOVEMBER 2023 PRODUCTION & TRANSPORTATION**

Published: November 14, 2023

Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

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

# MONTHLY UPDATE

## NOVEMBER 2023 PRODUCTION & TRANSPORTATION

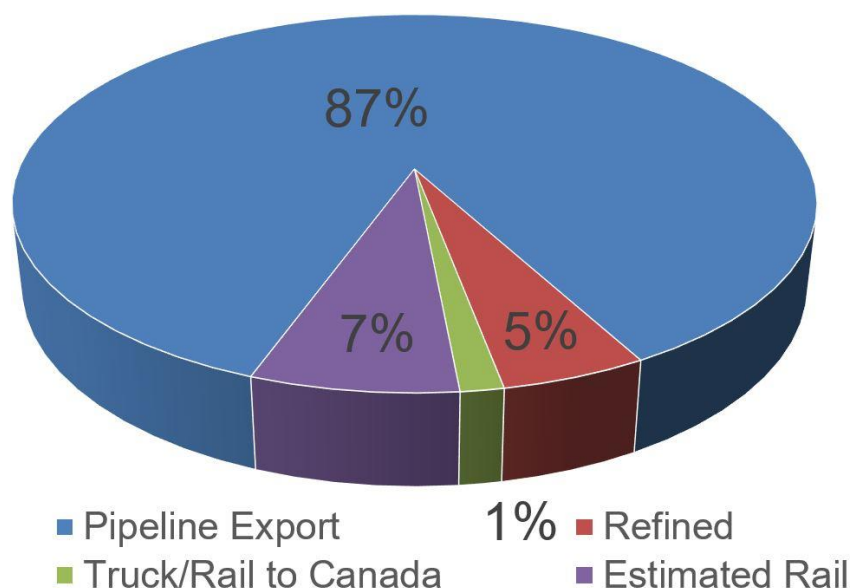
### North Dakota Oil Production

| Month               | Monthly Total, BBL | Average, BOPD |
|---------------------|--------------------|---------------|
| Aug. 2023 - Final   | 37,932,112         | 1,223,617     |
| Sep. 2023 - Prelim. | 38,345,706         | 1,278,190     |

### North Dakota Natural Gas Production

| Month               | Monthly Total, MCF | Average, MCFD |
|---------------------|--------------------|---------------|
| Aug. 2023 - Final   | 102,700,479        | 3,312,919     |
| Sep. 2023 - Prelim. | 103,208,514        | 3,440,284     |

### Estimated Williston Basin Oil Transportation, Sep. 2023



## CURRENT DRILLING ACTIVITY:

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

35 Rigs

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

3 Rigs

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

0 Rigs

### SOURCE (NOV 14, 2023):

1. ND Oil & Gas Division
2. Baker Hughes

## PRICES:

Crude (WTI): \$82.46

Crude (Brent): \$85.63

NYMEX Gas: \$3.10

SOURCE: BLOOMBERG  
(NOV 14, 2023 2:15PM EST)

## GAS STATS\*

95% CAPTURED & SOLD

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

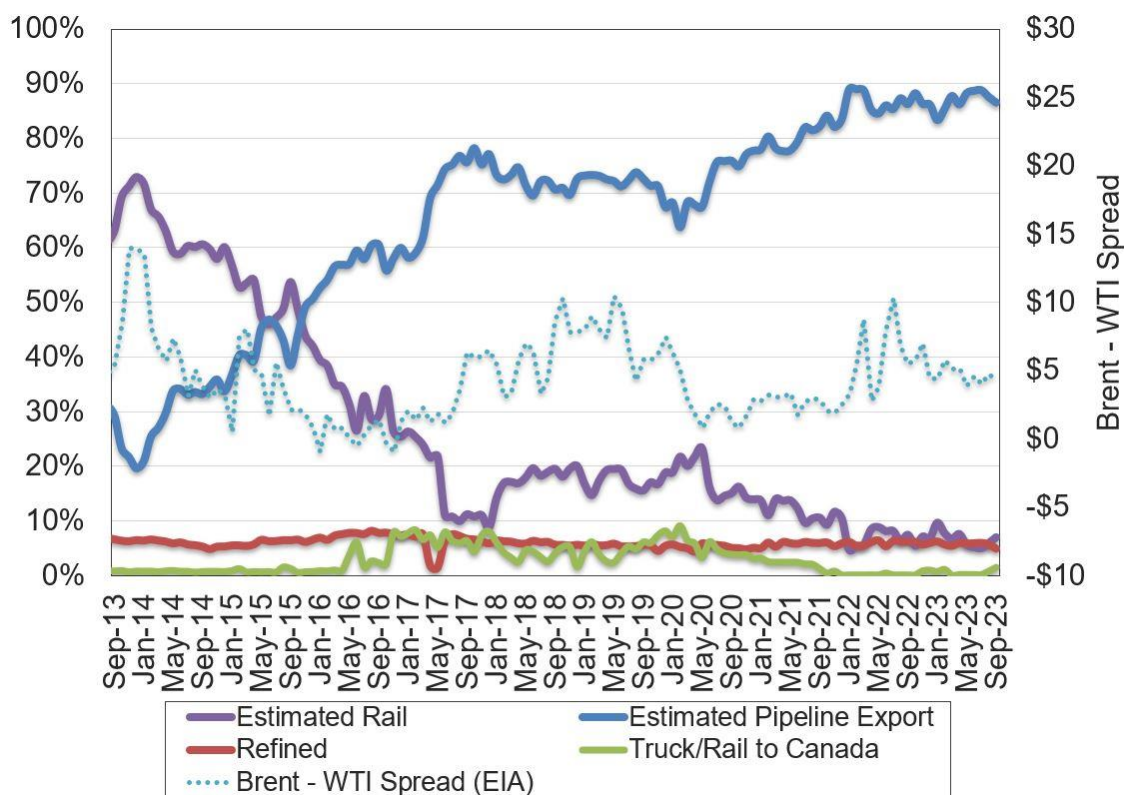
1% FLARED FROM WELL  
WITH ZERO SALES

\*SEP 2023 NON-CONF DATA

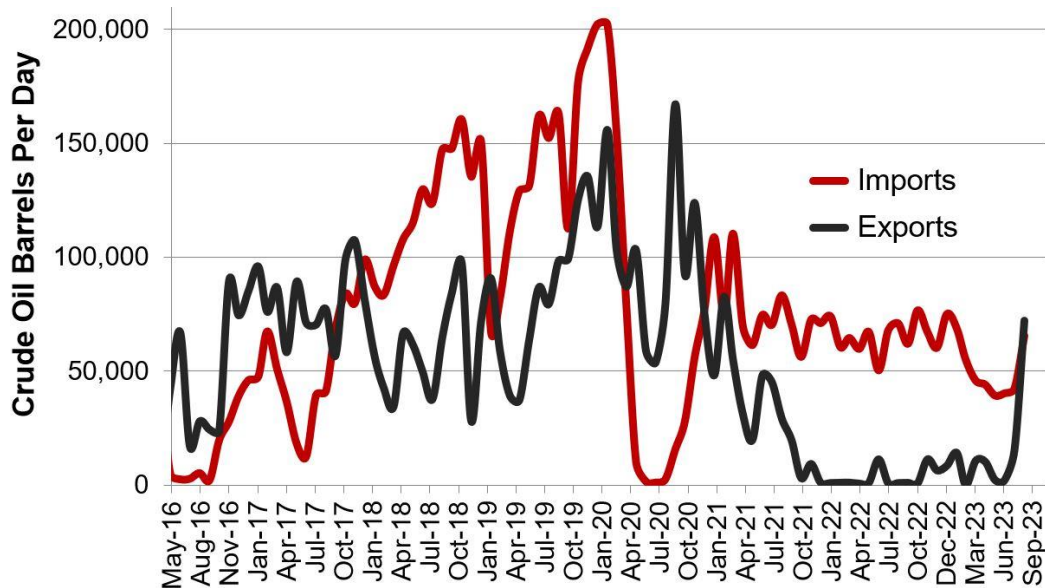
## Estimated North Dakota Rail Export Volumes



## Estimated Williston Basin Oil Transportation



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



## 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   | 1,062,880 | 62,094      | 2,610 | 1,127,584 |
| February  | 1,159,036 | 63,536      | 2,475 | 1,225,047 |
| March     | 1,124,897 | 64,580      | 2,652 | 1,192,129 |
| April     | 1,135,840 | 61,897      | 2,557 | 1,200,294 |
| May       | 1,135,761 | 60,760      | 2,560 | 1,199,081 |
| June      | 1,168,269 | 58,889      | 2,274 | 1,229,432 |
| July      | 1,181,513 |             | 2,310 |           |
| August    | 1,223,617 |             |       |           |
| September | 1,278,190 |             |       |           |
| October   |           |             |       |           |
| November  |           |             |       |           |
| December  |           |             |       |           |

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