



# DIRECTOR'S CUT

February 23, 2026



## PRESENTATION OVERVIEW

This briefing provides key updates on the state's energy sector, covering production trends, market outlooks, state initiatives, and key litigation. Topics include industry activity, infrastructure developments, and ongoing efforts related to resource management and environmental stewardship.

In addition, insights on transportation and distribution will be shared, highlighting key factors influencing the movement of oil and natural gas.

Presented to a global audience, this update offers a broad perspective on the region's energy landscape.

# PRESENTATIONS BY:



**NATHAN ANDERSON**  
Director  
Department of Mineral Resources



**JUSTIN KRINGSTAD**  
Executive Director  
North Dakota Pipeline Authority

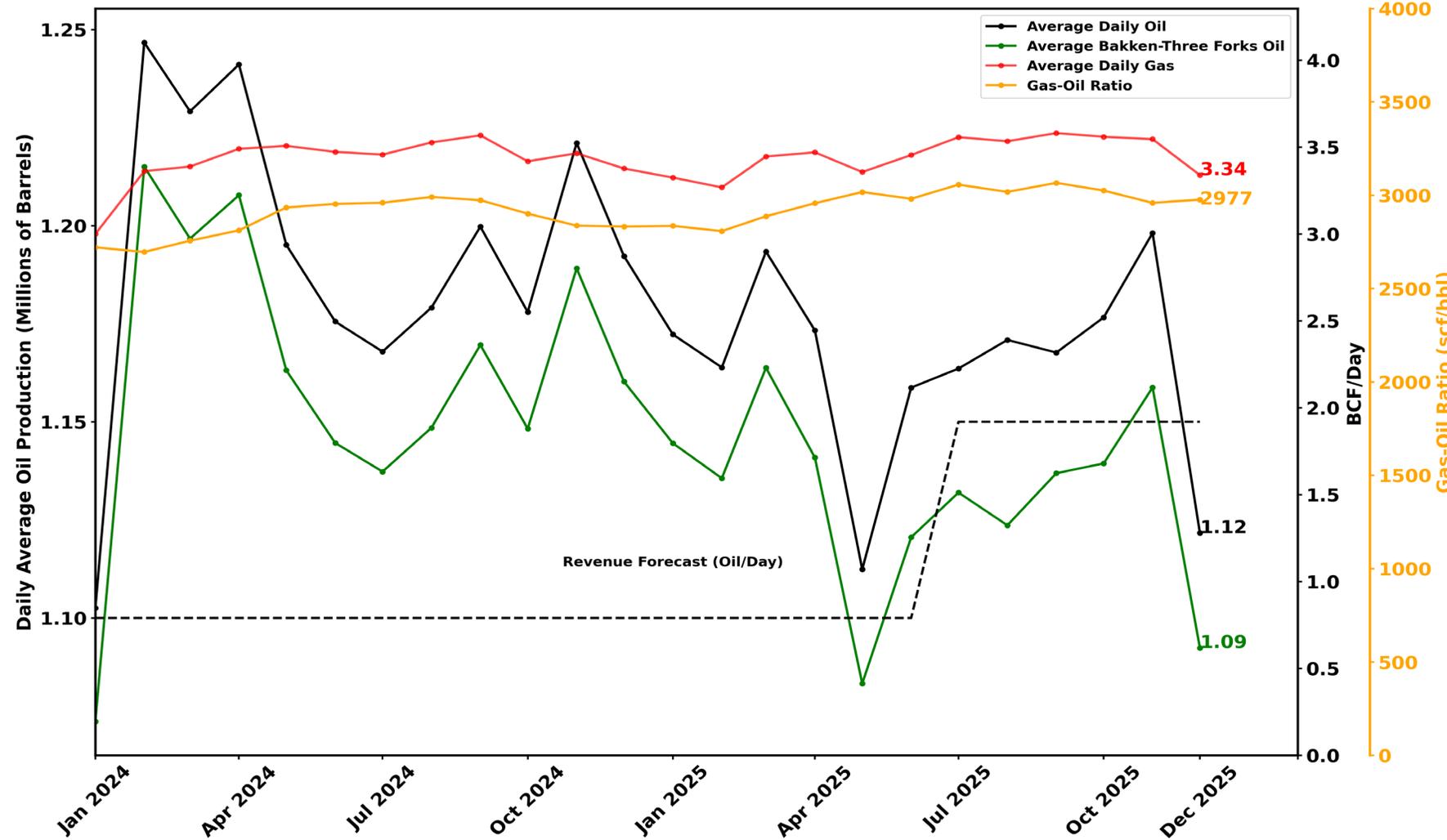




# NORTH DAKOTA PRODUCTION

**Statewide Production**  
 Bakken 97.4%  
 Other 2.6%

**Producing Wells**  
 Bakken 90%  
 Other 10%



## OIL PRODUCTION:

- December: 34,771,242 bbls = 1,121,653 bbls/day
- November: 35,944,282 bbls = 1,198,143 bbls/day
  - 2.46% below Revenue Forecast (RF = 1,150,000 bbls/day)
  - -6.38% from November to December
  - -76,490 bbls/day November to December
- Bakken/Three Forks Production
  - 1,092,367 bbls/day or 97.4%
- Non-Bakken/Three Forks Production
  - 29,286 bbls/day or 2.6%

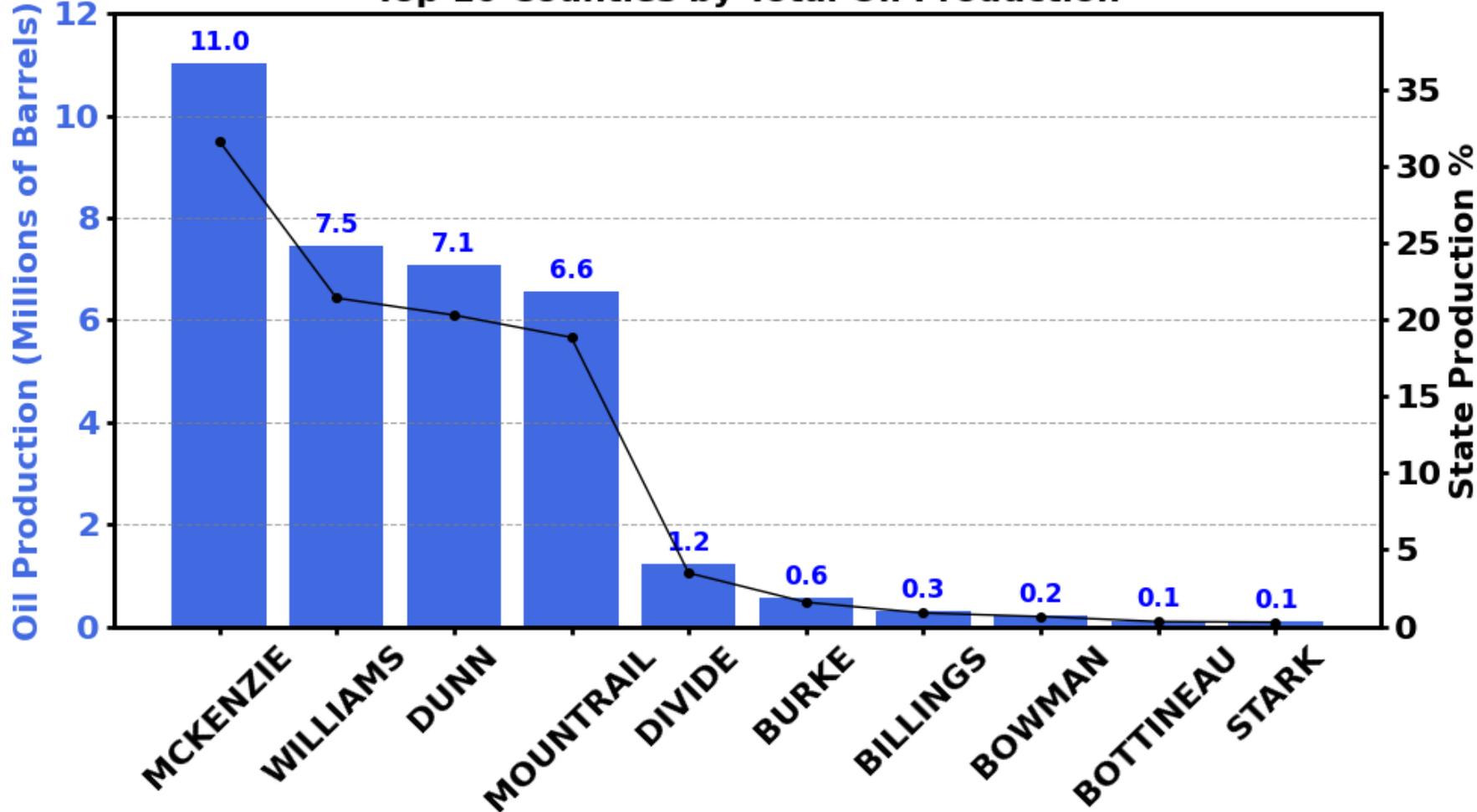
## GAS PRODUCTION:

- December: 103.5 BCF/Month = 3.339 BCF/Day
- November: 106.4 BCF/Month = 3.546 BCF/Day
  - -5.84% from November to December



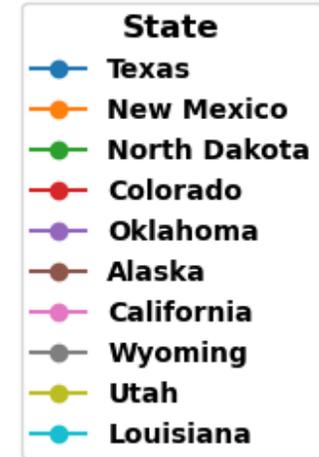
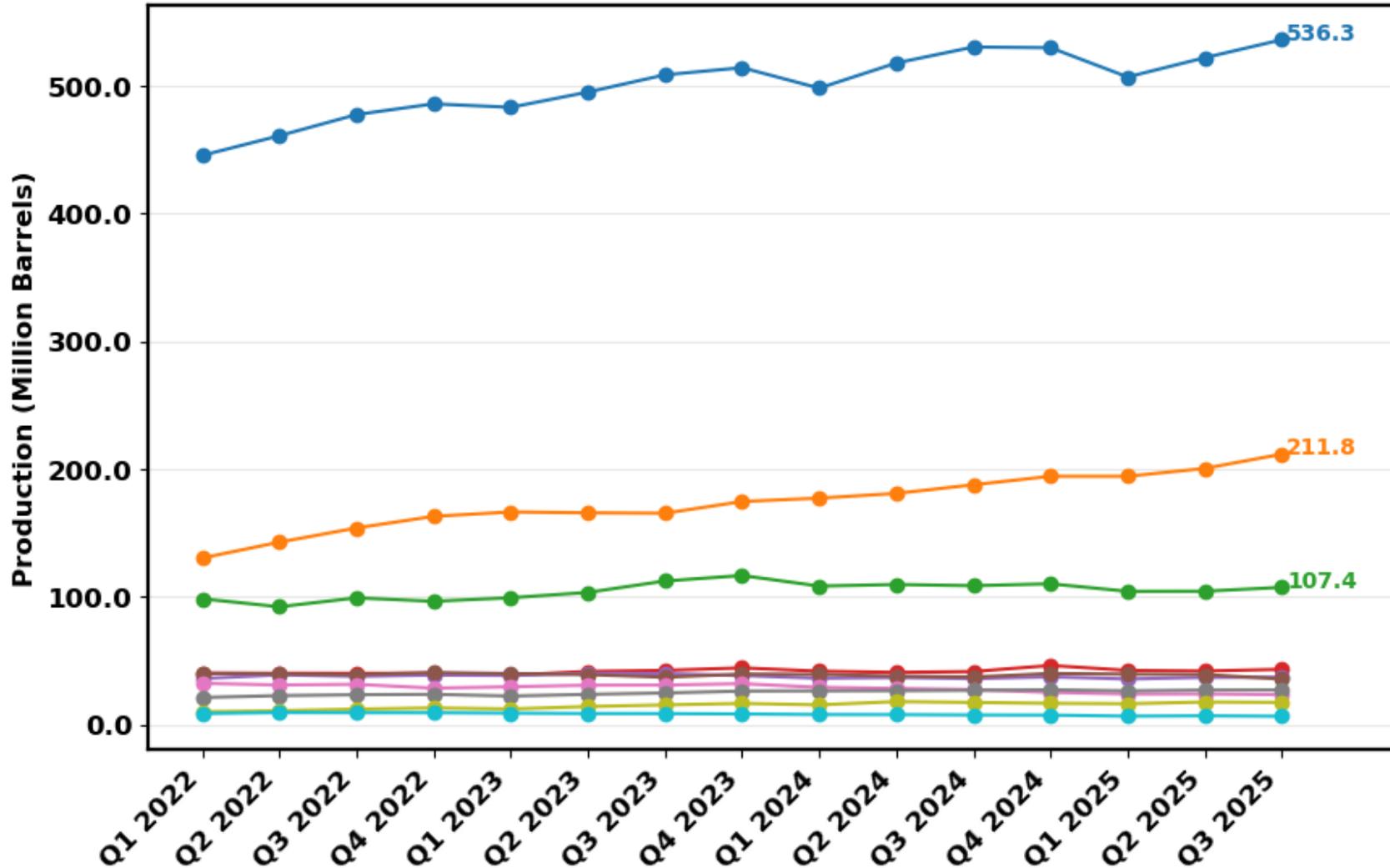
# NORTH DAKOTA COUNTY PRODUCTION

### Top 10 Counties by Total Oil Production



- ~32% of ND production comes from McKenzie County
- Top 5 counties make up ~96.1% of ND oil production

# TOP 10 CRUDE PRODUCING STATES – BY QUARTER

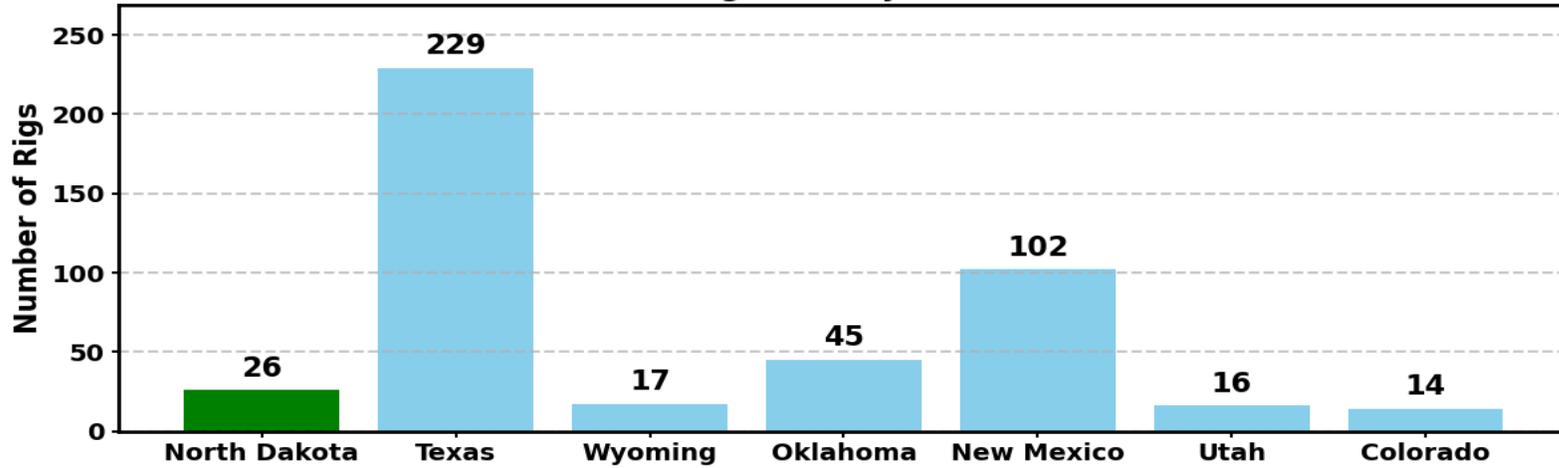


- Total U.S. production reached a record high of 13.9 million barrels per day in October 2025. In November, there was a slight decrease to 13.8 million barrels per day.

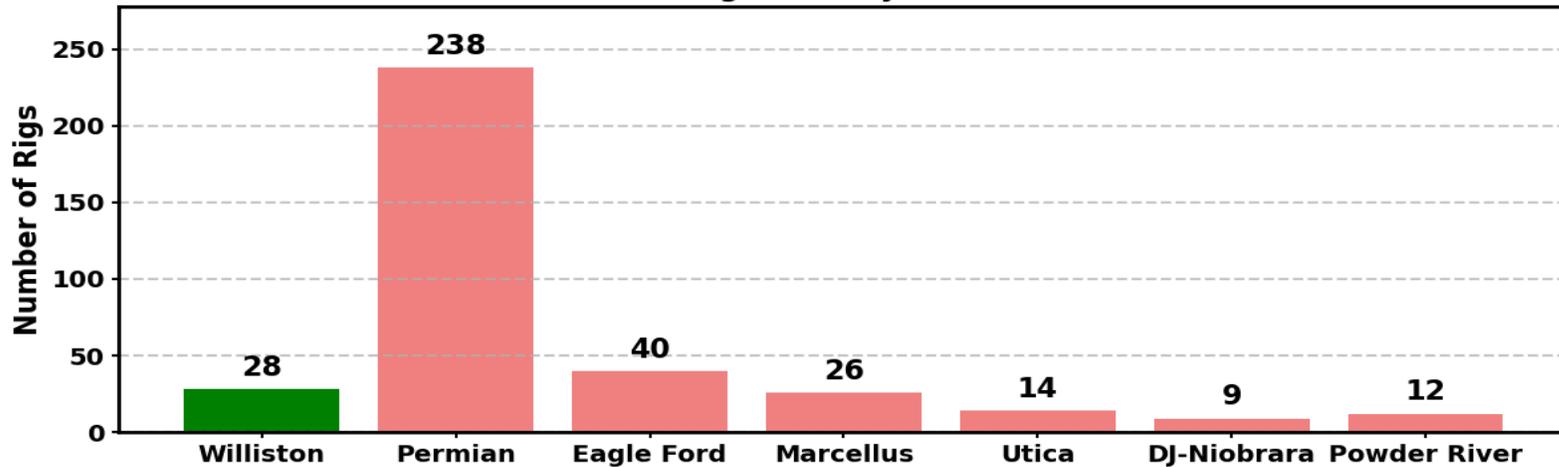


# RIG COUNTS BY STATE AND BASIN

**Rig Data Overview for February 17, 2026**  
Rig Count by State



Rig Count by Basin



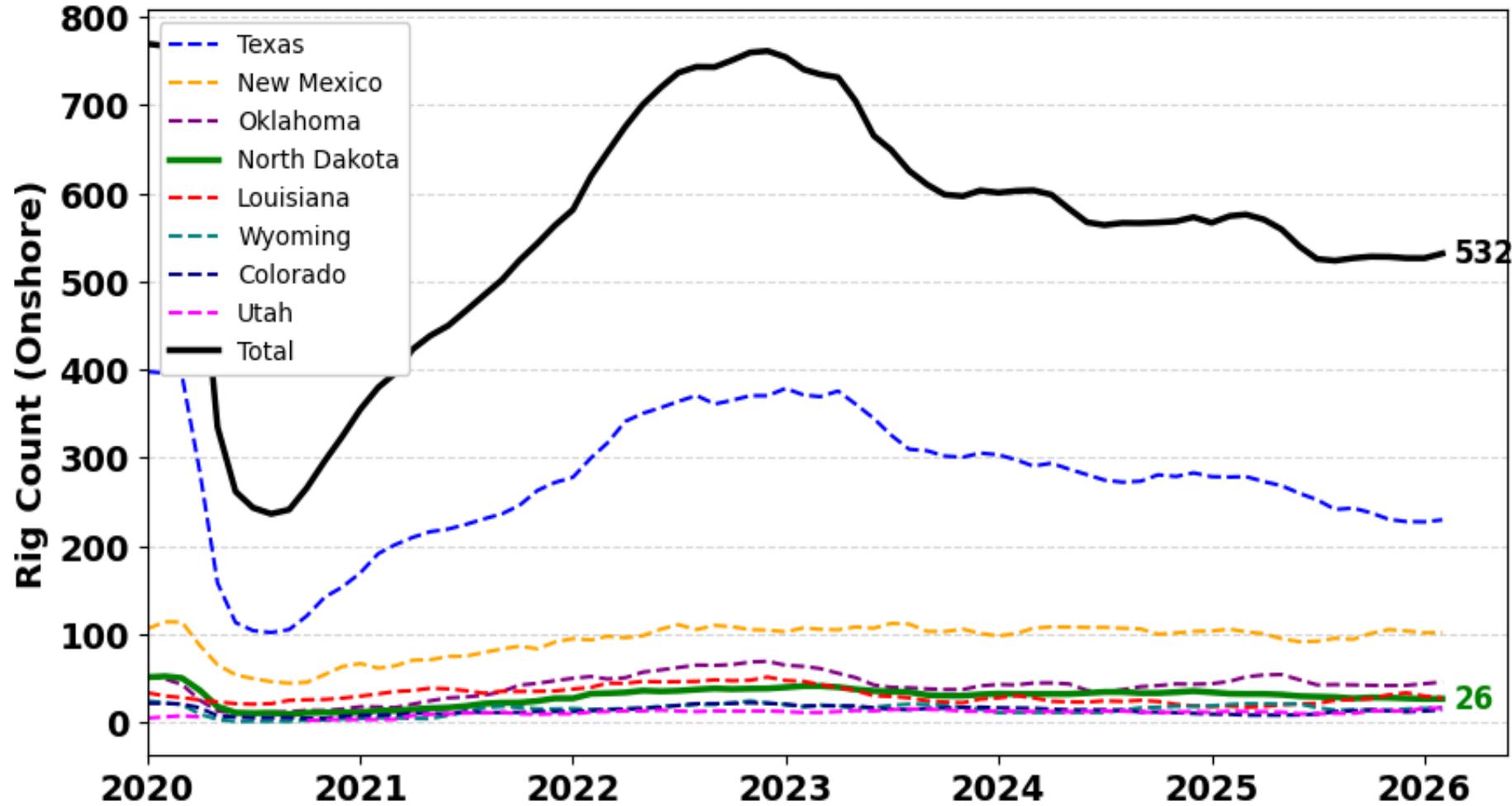
- Total US Rig Count = 551
  - December was approx. 543
- ~41% of Rigs are in Texas
- ND Rig Count Trend
  - Current = 26
  - January = 26
  - December = 27
  - November = 28

*\*\*All time high of 218 on 5/29/2018*

- 28 total rigs in Williston Basin
- 238 rigs in Permian (TX & NM)
  - ~43% of total US rig Count
- 40 rigs in the NE US, dry gas play



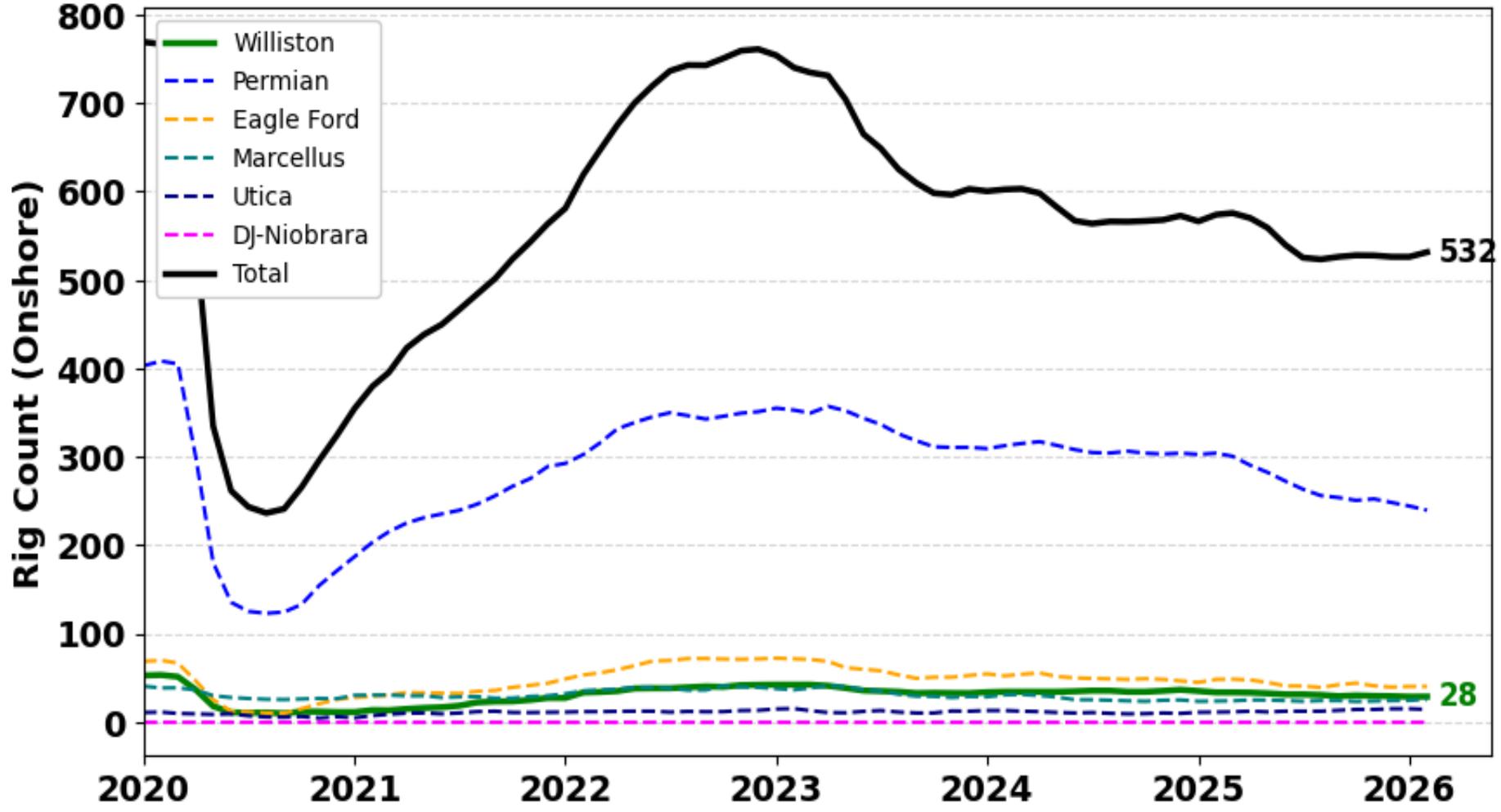
# RIG COUNTS OVER TIME - STATE



- North Dakota rig count = 26
- US rig count increased to 532 from January to February
- Texas rig count increased slightly to 229
- Total US rig count includes land only



# RIGS OVER TIME - BASINS

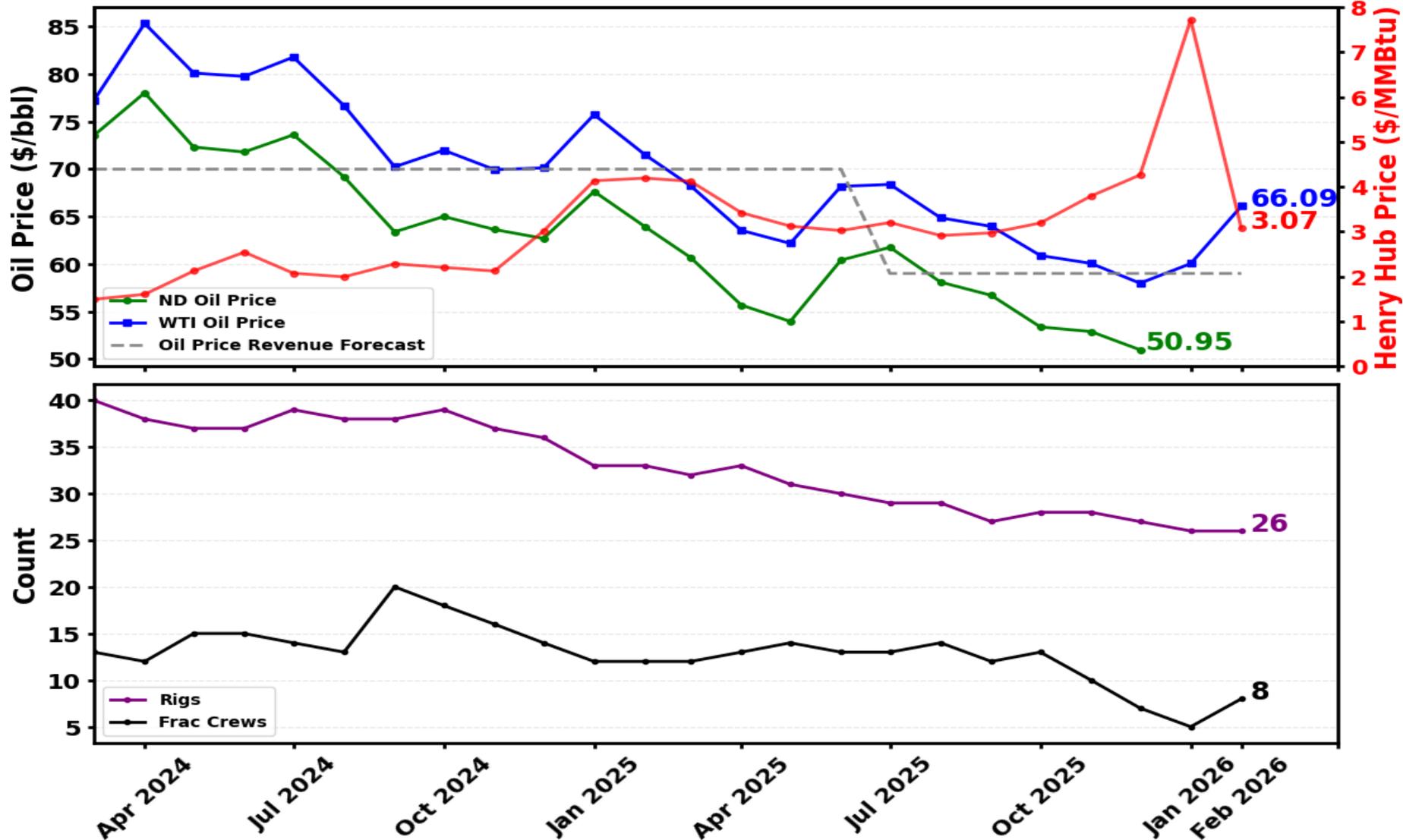


- Williston Basin rig count remained at 28
- US rig count increased to 532 from January to February
- Permian Basin rig count decreased slightly to 238
- Total US rig count includes land only

Rig Count Source: <https://rigcount.bakerhughes.com/na-rig-count>



# PRICING AND ACTIVITY LEVELS



- Current WTI Oil = \$66.80
- Current HH Gas = \$3.04

### ND Market Oil Price

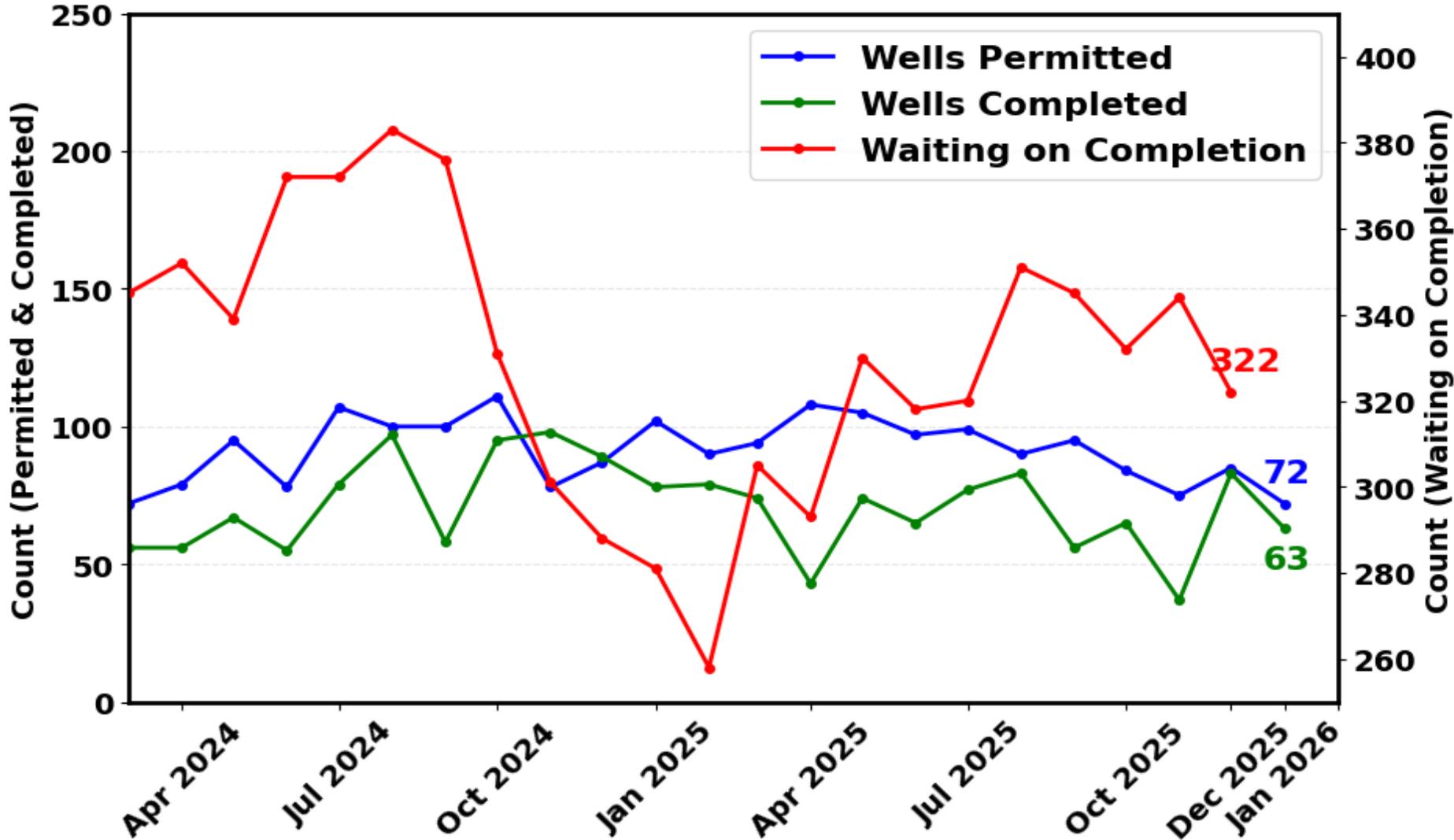
- Revenue Forecast = \$59.00
- December = \$50.95  
-13.6% to RF
- November = \$52.87

- Current frac crew count = 8

Henry Hub Price Source: <https://www.eia.gov/dnav/ng/hist/rngwhhdm.htm>



# PERMITS AND COMPLETIONS



### Permit Trend

- January = 72
- December = 85
- November = 75

### Completion Trend

- January = 63
- December = 83
- November = 37

### Extended Reach Permits

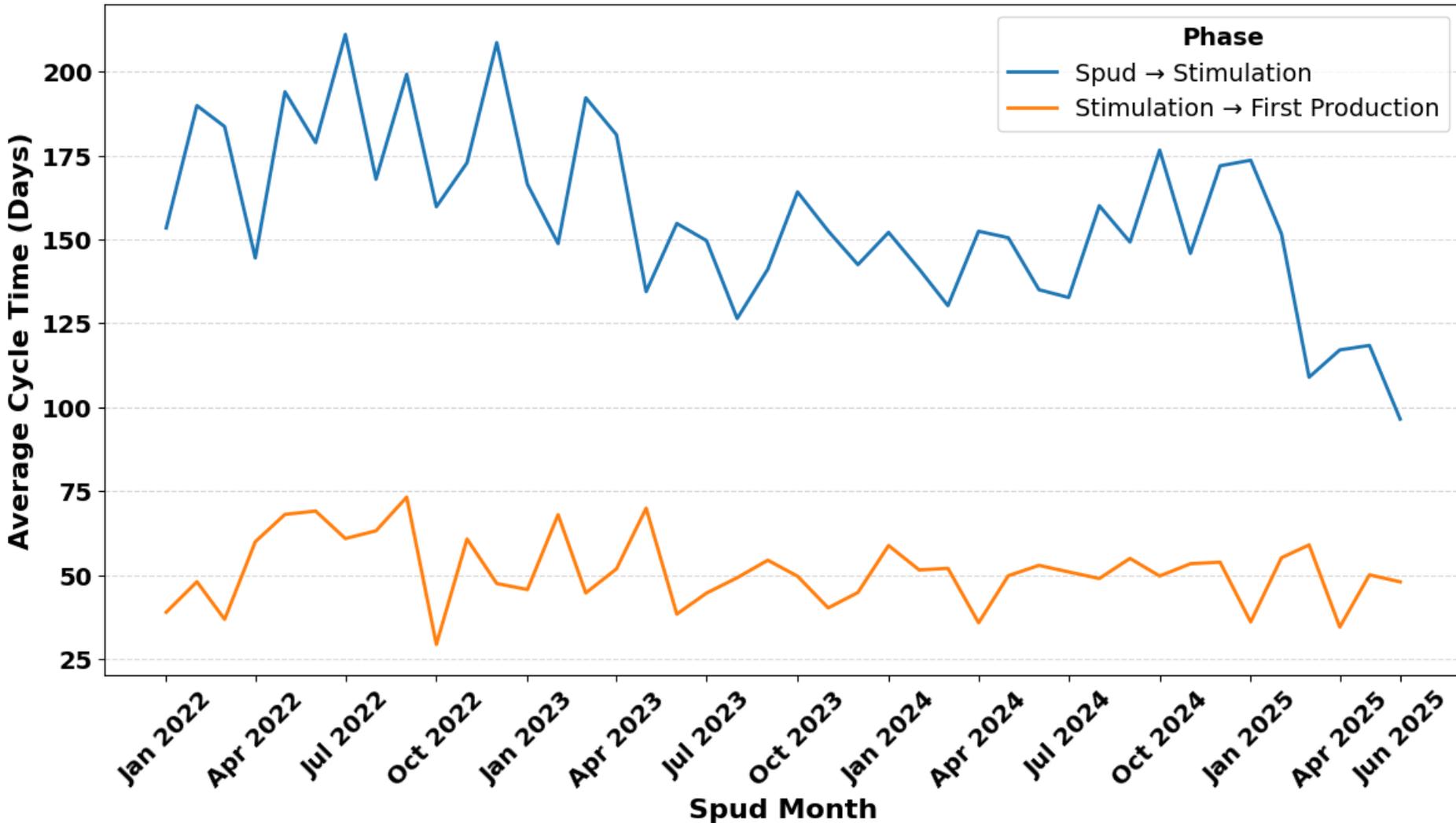
*(Issued to date)*

- 1291- 3-mile lateral permits
- 182 - 4-mile lateral permits
  - 35 completed
- 27 U-Shaped lateral permits

# AVERAGE WELL CYCLE TIMES



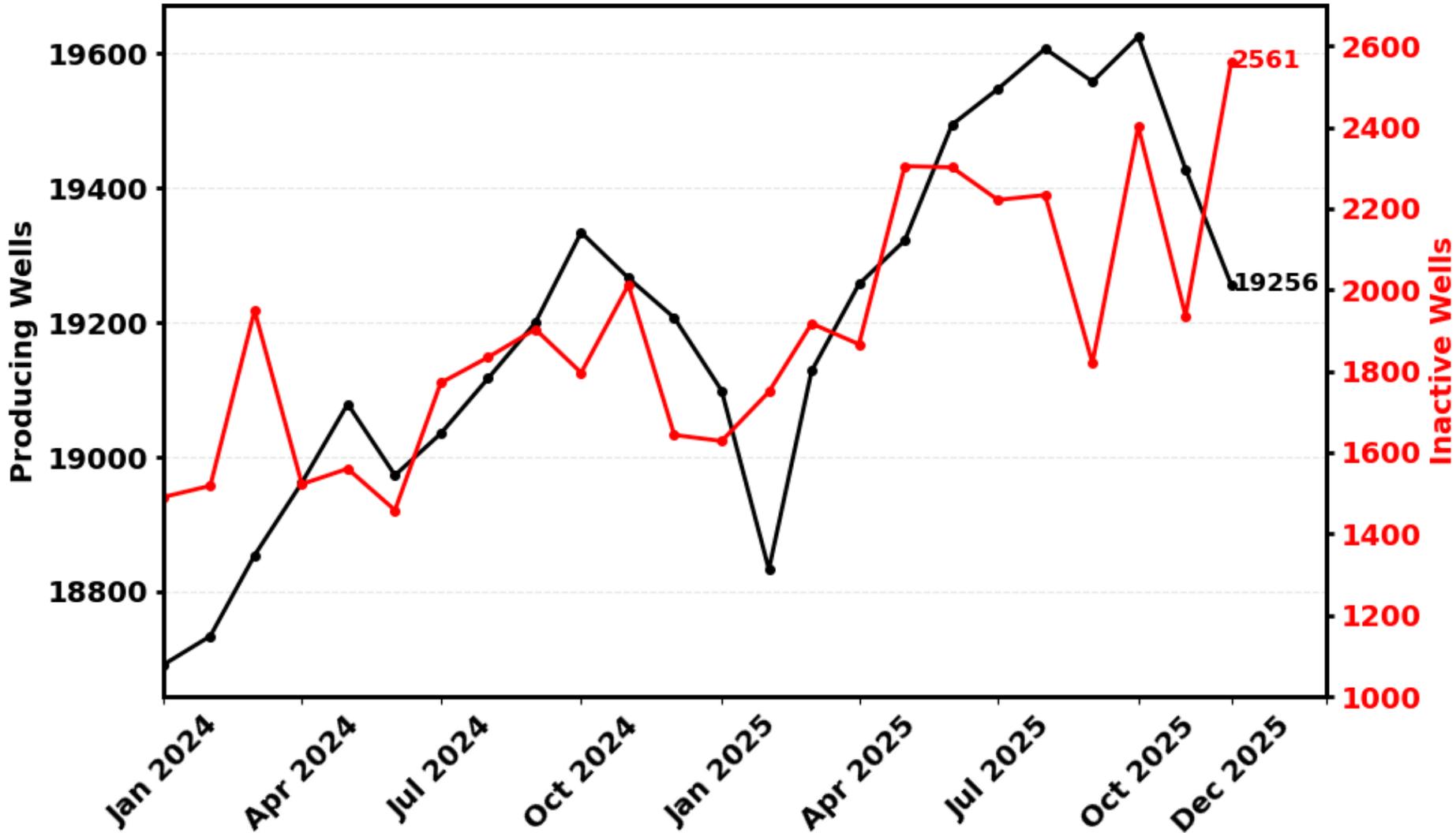
### Average Cycle Time by Month



### Cycle Times Improving

- Spud → Stimulation = First Spud to Last Stimulation
- Stimulation → First Production = Last Stimulation to First Production
- Operators continue to find operational efficiencies as seen in the trending decrease from Spud to Stimulation
- Slight decrease in time from Stimulation to First Production

# WELL COUNT

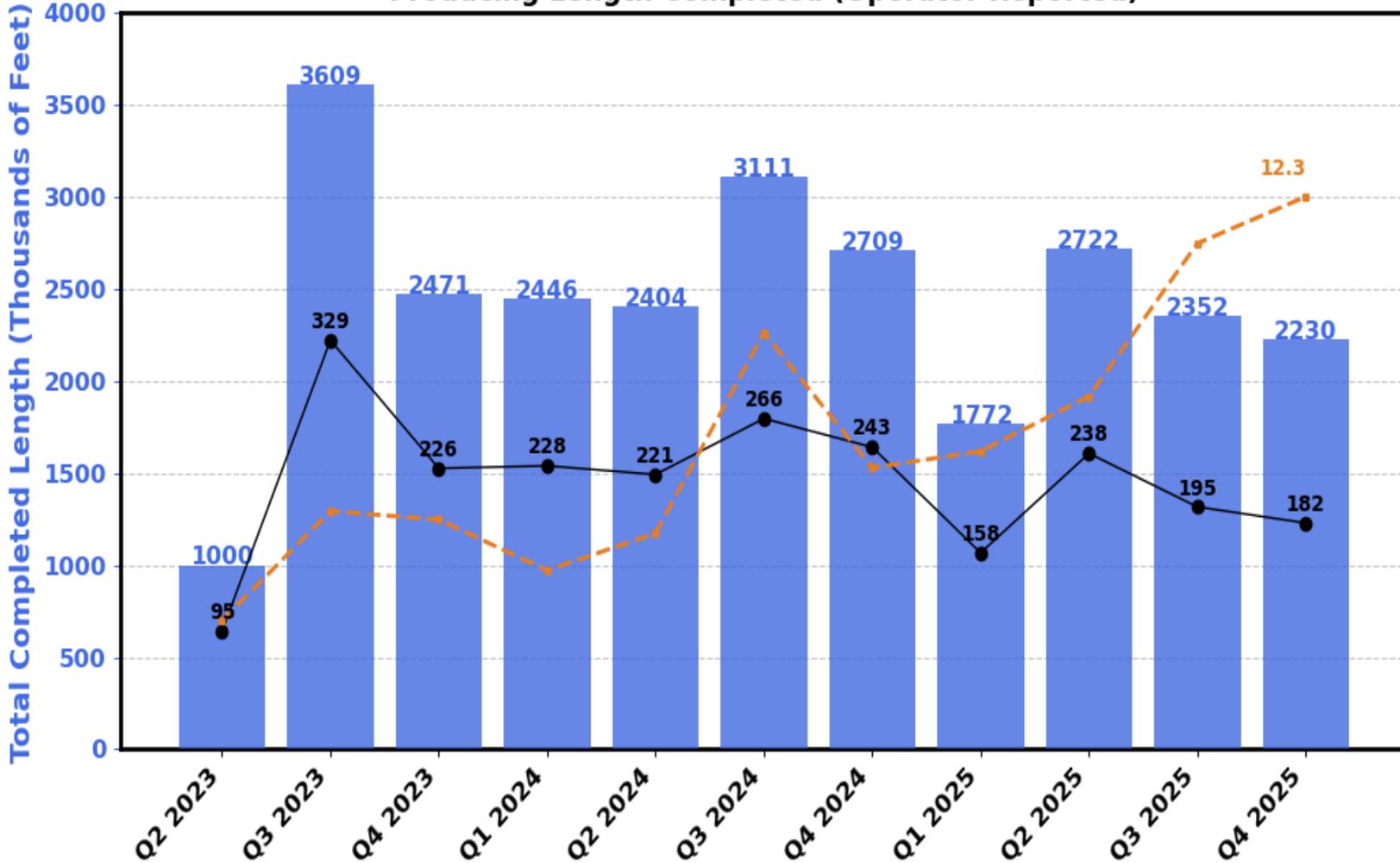


- Total number of producing wells is down 172, month over month
- Number of inactive wells increased by 625, month over month
- Producing wells were at an all time high of 19,625 in October.



# COMPLETED FOOTAGE OVER TIME

Producing Length Completed (Operator Reported)



## Trend of Lateral Lengths

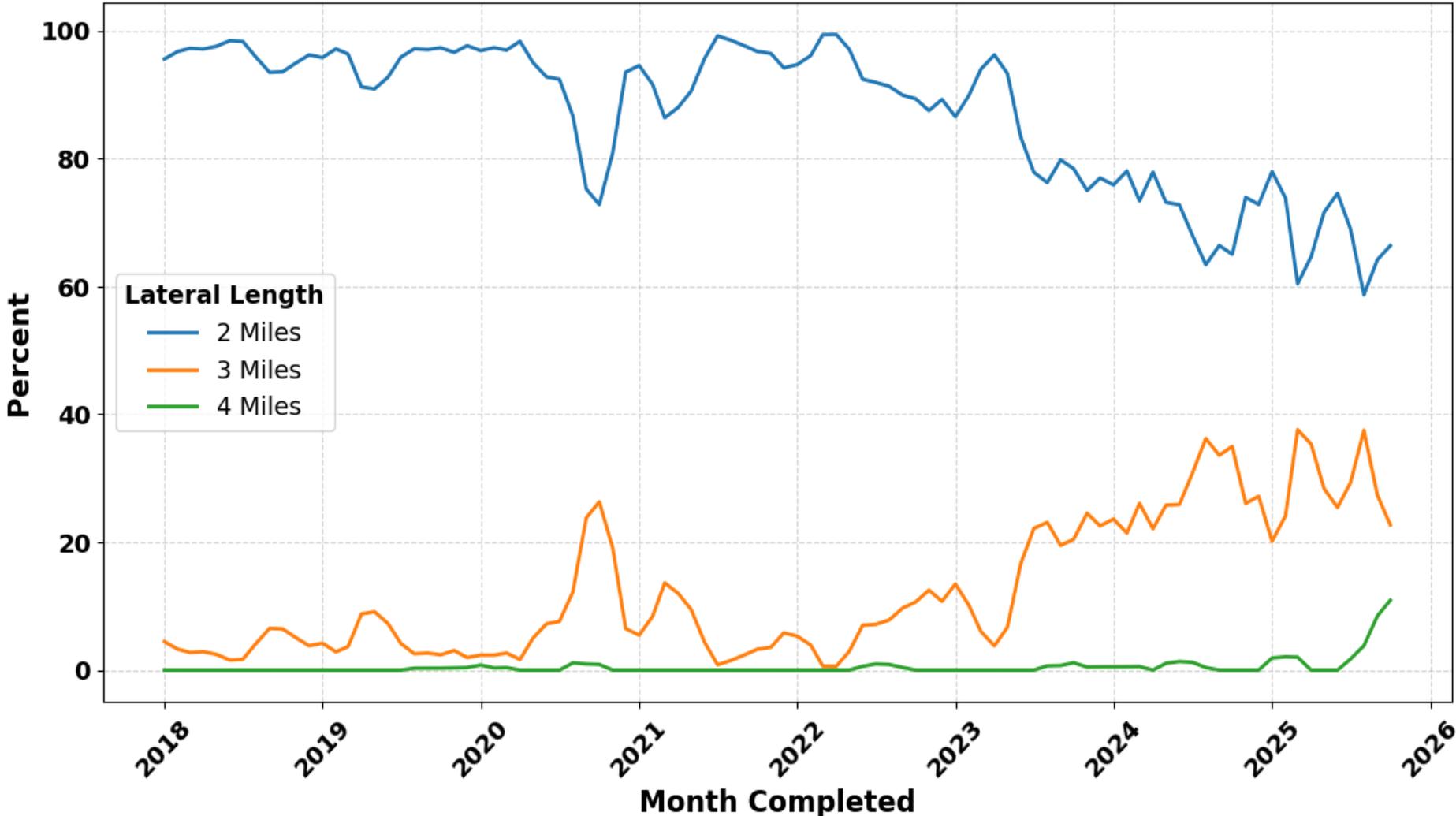
Average Feet/Well (Thousands of Feet/Well)

- 2024 = 10,671,000 total feet completed
- 2025 YTD = 9,076,000 total feet completed
- Estimated average lateral length completed by year:
  - 2020 = 10,062
  - 2021 = 9,850
  - 2022 = 10,141
  - 2023 = 10,554
  - 2024 = 11,149
- Q4 2025 average completed lateral footage per well at an all time high of 12,253'



# LATERAL LENGTHS OVER TIME

### Well Lengths by Completion Month



### Total Percentage of Permits by Lateral Length

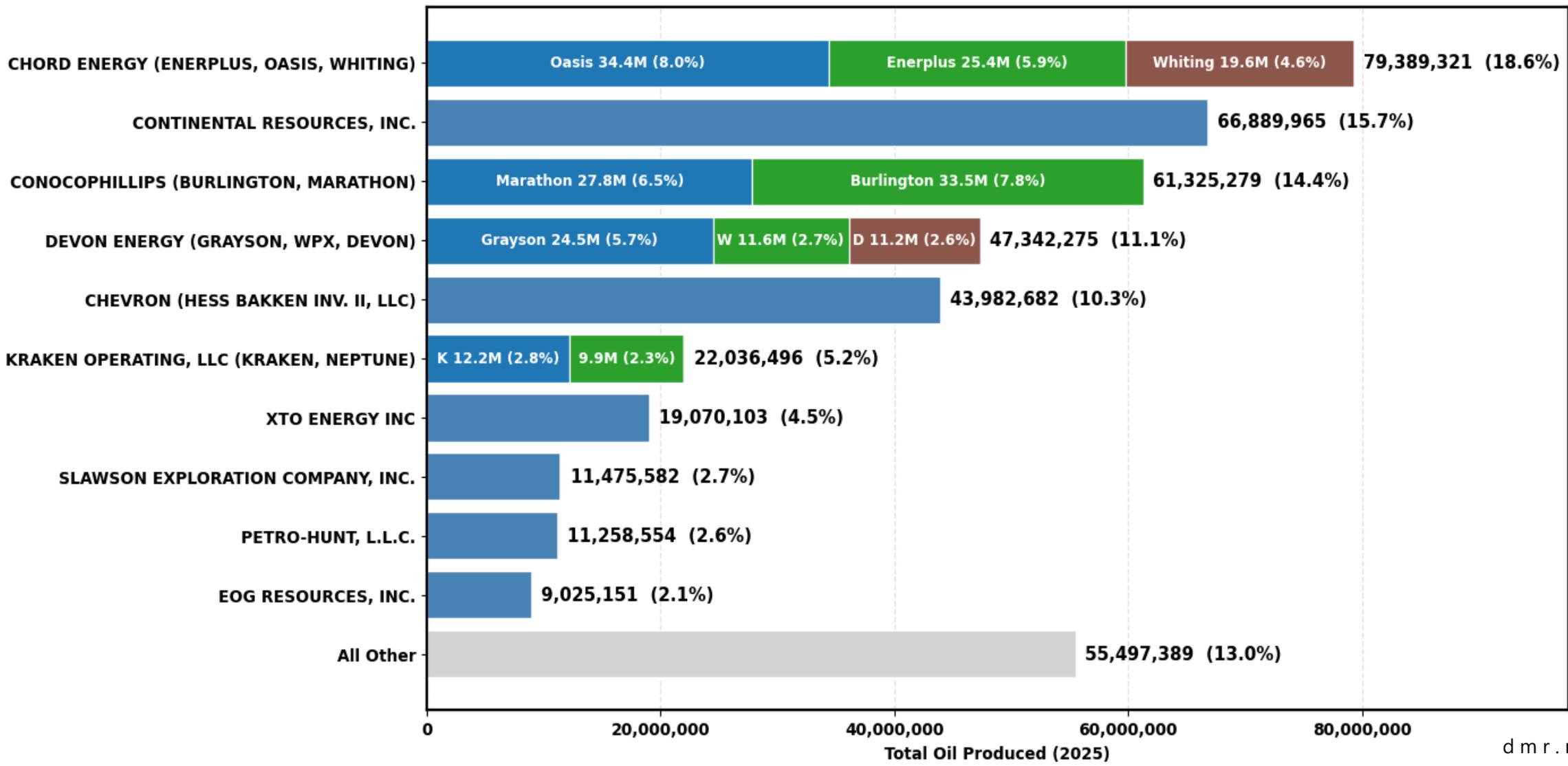
- ~65% = 2-mile
- ~25% = 3-mile
- ~10% = 4-mile

### Lateral Length Categorization: (First to last perforation)

- 1.5-2.24 miles = 2-mile
- 2.25-3.24 miles = 3-mile
- 3.25-4.24 miles = 4-mile

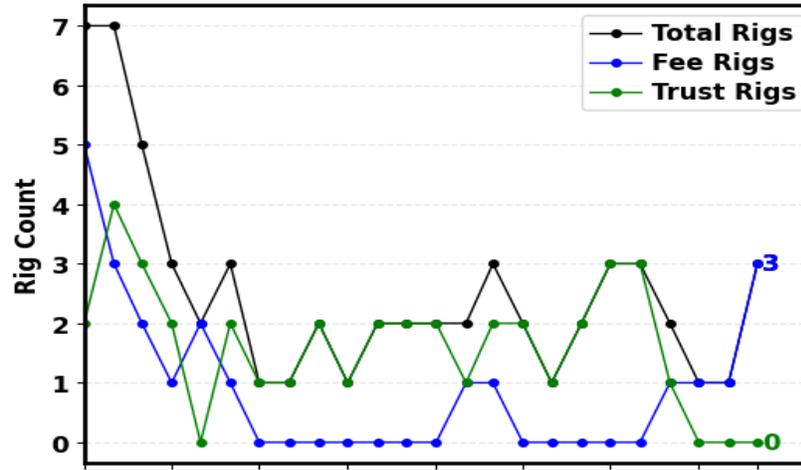
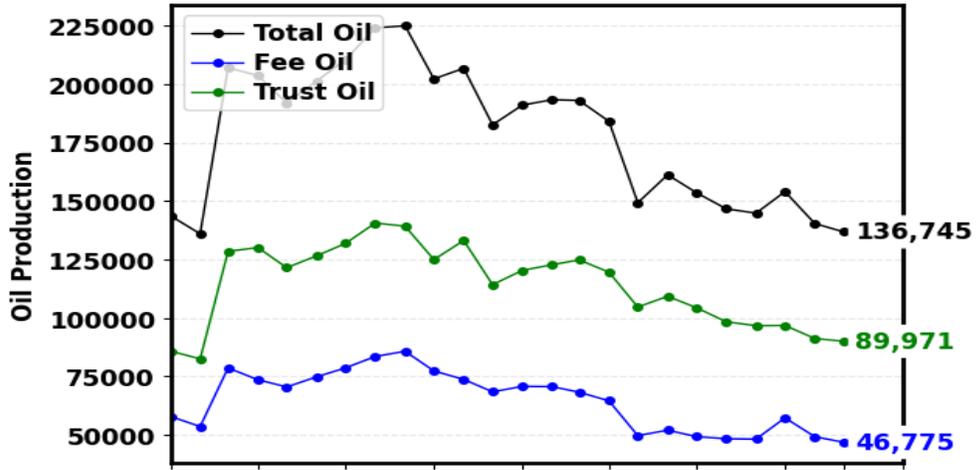


# TOP 10 OIL PRODUCERS IN ND





# FORT BERTHOLD ACTIVITY

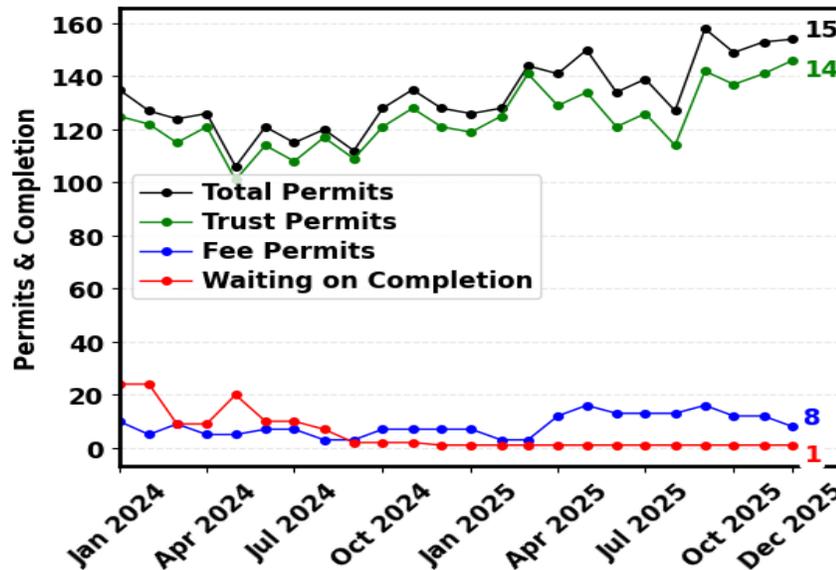
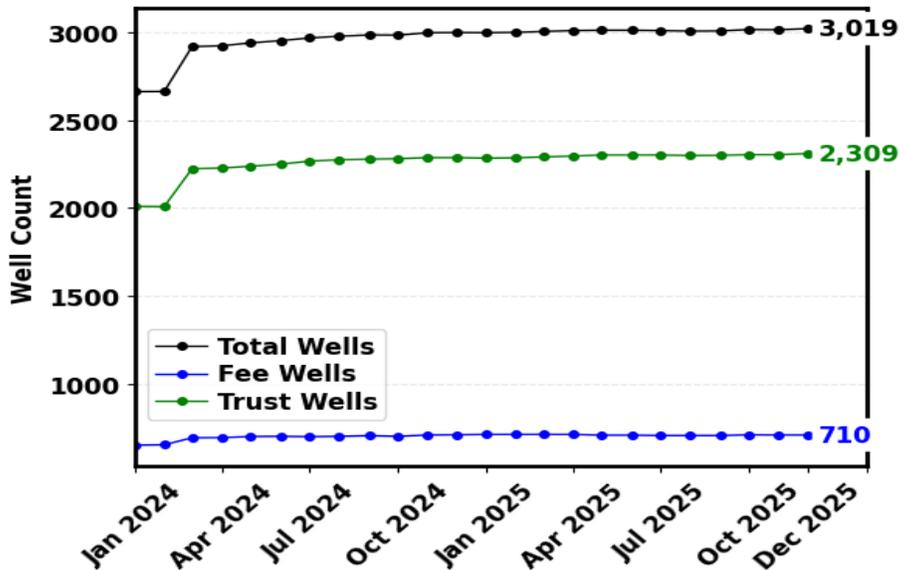


Dec. Oil Production = 136,745

- 2.6% decrease
- Decrease of 3,591 bopd

Nov. Oil Production = 140,336

Rig count at 3



Total Active Permits = 154

- Increase from last month

Number of Active Wells = 3,019

- Fee = 710
- Trust = 2,309



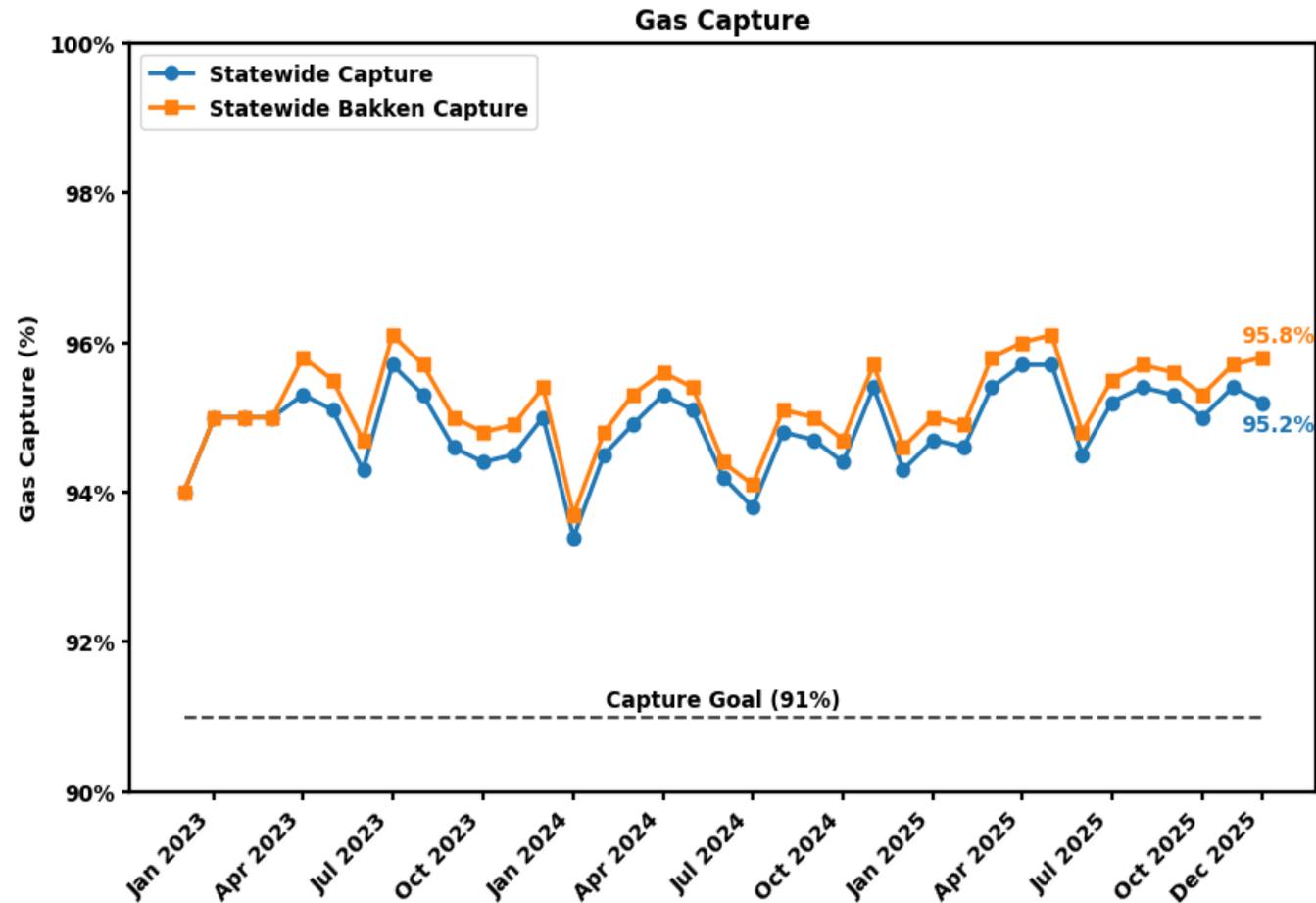
# GAS CAPTURE

The state-wide gas flared volume from November to December decreased by 14.8 MMCF/D to 151.3 MMCF/D, the statewide gas capture remained steady at 95.2% while Bakken gas capture increased to 95.8%.

## Gas capture details are as follows:

Statewide	95.2%
Statewide Bakken	95.8%
Non-FBIR Bakken	95.7%
FBIR Bakken	96.9%
Trust FBIR Bakken	97.0%
Fee FBIR	96.7%

The Commission has established the following gas capture goals:  
 74% October 1, 2014 through December 31, 2014  
 77% January 1, 2015 through March 31, 2016  
 80% April 1, 2016 through October 31, 2016  
 85% November 1, 2016 through October 31, 2018  
 88% November 1, 2018 through October 31, 2020  
 91% beginning November 1, 2020



# IIJA GRANTS



## FORMULA GRANT PHASE 1

- DMR was awarded \$25 million in Formula Grant Phase 1 funds.
- This grant began on August 1, 2024. Funding must be utilized over a five-year period.
- DMR has awarded plugging packages containing 8 wells throughout Billings, Bottineau and Renville counties.
- Plugging work has started and reclamation work will begin in the Spring of 2026.



## SUMMARY



Month and Year	December 2025
Days	31
Oil Production (bbls)	34,771,242
Average Daily Oil (bbls/day)	1,121,652.97
Gas Production (MCF)	103,517,778
Average Daily Gas (MCF/day)	3,339,283
Daily Average Oil Revenue Forecast (bbls/day)	1,150,000
Oil Revenue Forecast Price (\$/bbl)	59
Avg Daily Bakken-Three Forks Prod (bbls/day)	1,092,367
Bakken Production (%)	97.40
Other Production (%)	2.60
Bakken-Three Forks Wells (%)	89.60
Percentage Other Wells (%)	10.40
WTI Oil Price (\$/bbl) (current)	66.09
ND Oil Price (\$/bbl)	50.95
Henry Hub Price (USD/MMBtu)	3.07
Wells Permitted (January)	72
Wells Completed (January)	63
Waiting On Completion	322
Inactive Wells	2,561
Total Producing Wells	19,256
Fort Berthold Total Oil	136,745
Fort Berthold Fee Oil	46,775
Fort Berthold Trust Oil	89,971
Fort Berthold Total Rigs	3
Fort Berthold Fee Rigs	3
Fort Berthold Trust Rigs	0
Fort Berthold Total Wells	3,019
Fort Berthold Fee Wells	710
Fort Berthold Trust Wells	2,309
Fort Berthold Waiting On Completion	1
Fort Berthold Total Permits	154
Fort Berthold Fee Permits	8
Fort Berthold Trust Permits	146
North Dakota Rigs (current)	26
North Dakota Frac Crews (current)	8
Statewide Capture	95.20
Statewide Bakken Capture	95.80
Capture Goal	91

- 1 seismic crew recording



# THANK YOU

---

DEPARTMENT OF MINERAL RESOURCES

[dmr.nd.gov](http://dmr.nd.gov) | [oilandgasinfo@nd.gov](mailto:oilandgasinfo@nd.gov) | 701.328.8020 | 1016 East Calgary Avenue, Bismarck, ND 58503

# Pipeline Authority Monthly Update

**Justin J. Kringstad**

*Geological Engineer*

*Director*

*North Dakota Pipeline Authority*



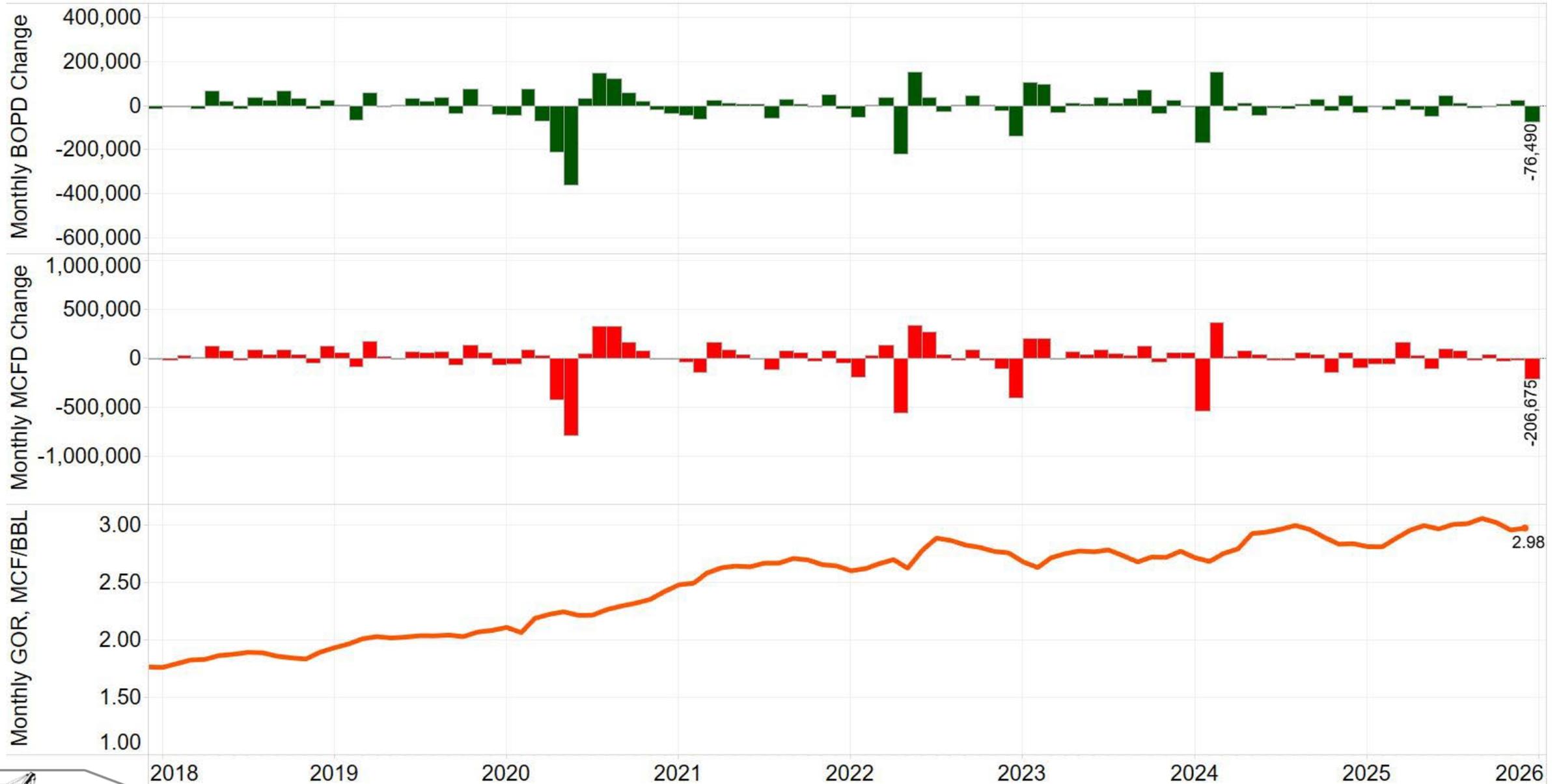
February 23, 2026

# US Williston Basin Oil Production - 2025

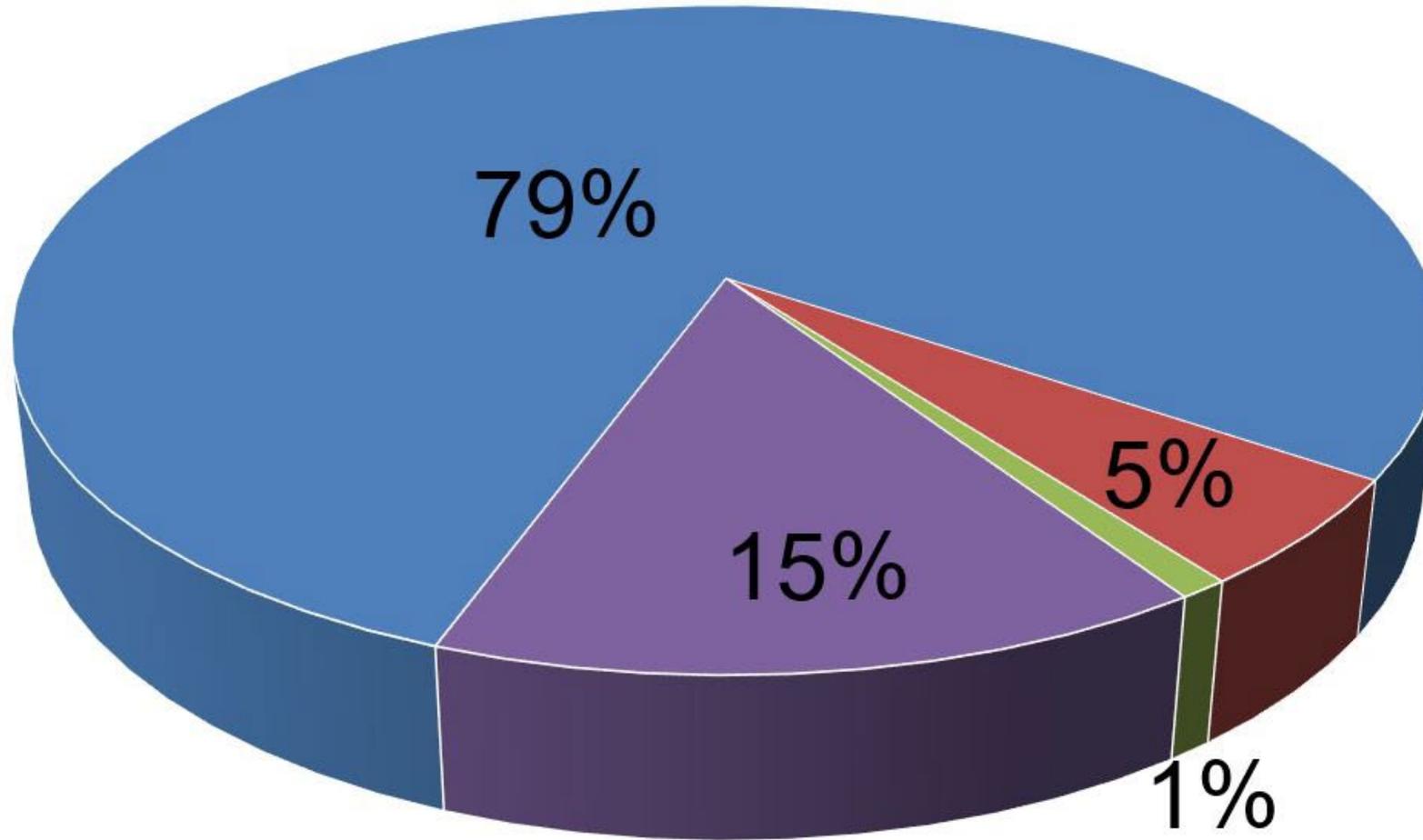
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,183,082	75,045	2,281	1,260,408
February	1,165,233	71,713	2,282	1,239,228
March	1,195,030	76,008	2,272	1,273,310
April	1,175,931	74,904	2,294	1,253,129
May	1,126,505	79,643	2,295	1,208,443
June	1,172,169	79,720	2,145	1,254,034
July	1,183,467	80,475	2,271	1,266,213
August	1,173,806	76,550	2,218	1,252,574
September	1,170,590	80,745	2,253	1,253,588
October	1,176,619	84,242	2,221	1,263,082
November	1,198,143	78,013		
December	1,121,653			



# North Dakota Monthly Production Change



# Estimated Williston Basin Oil Transportation



■ Pipeline Export

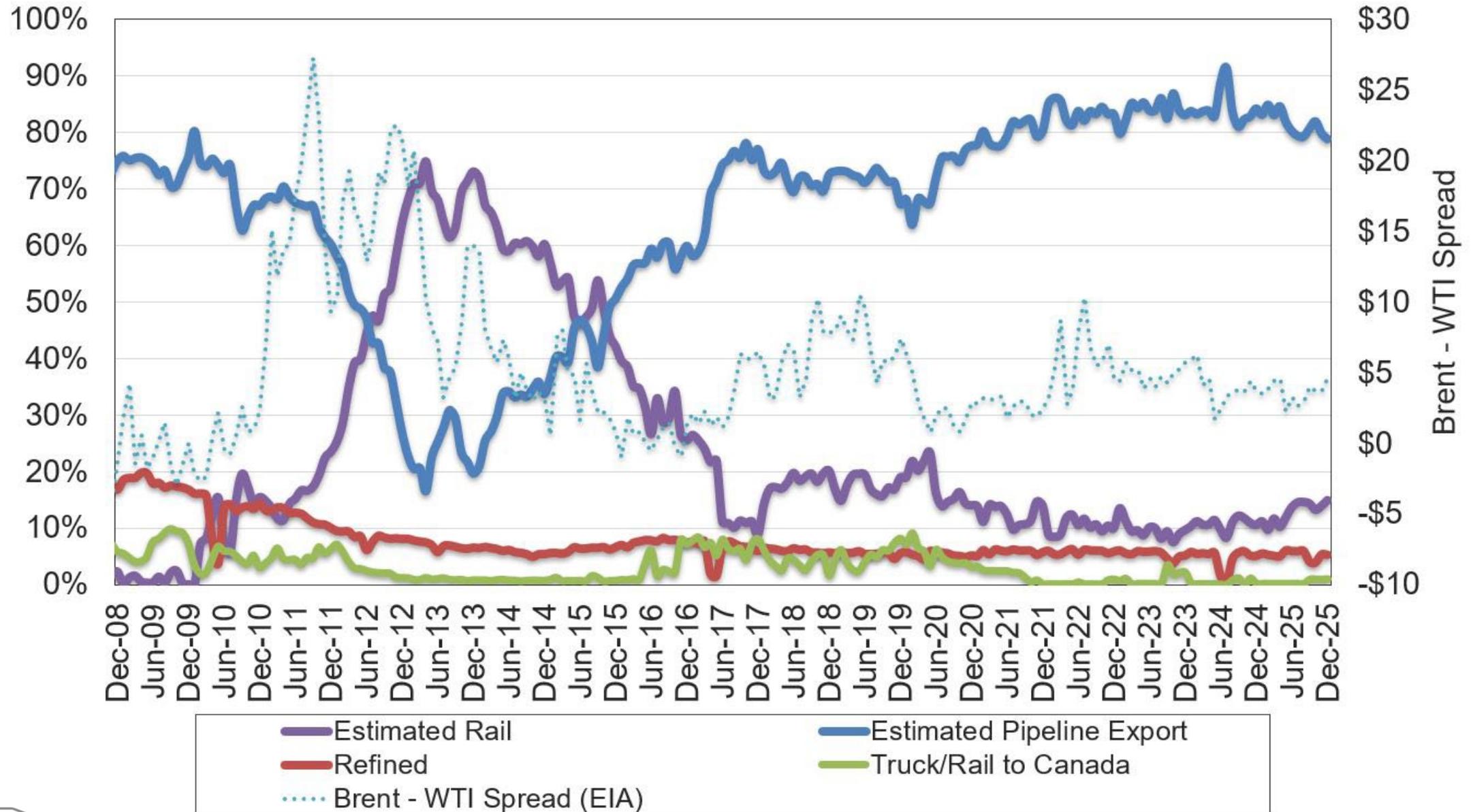
■ Refined

■ Truck/Rail to Canada

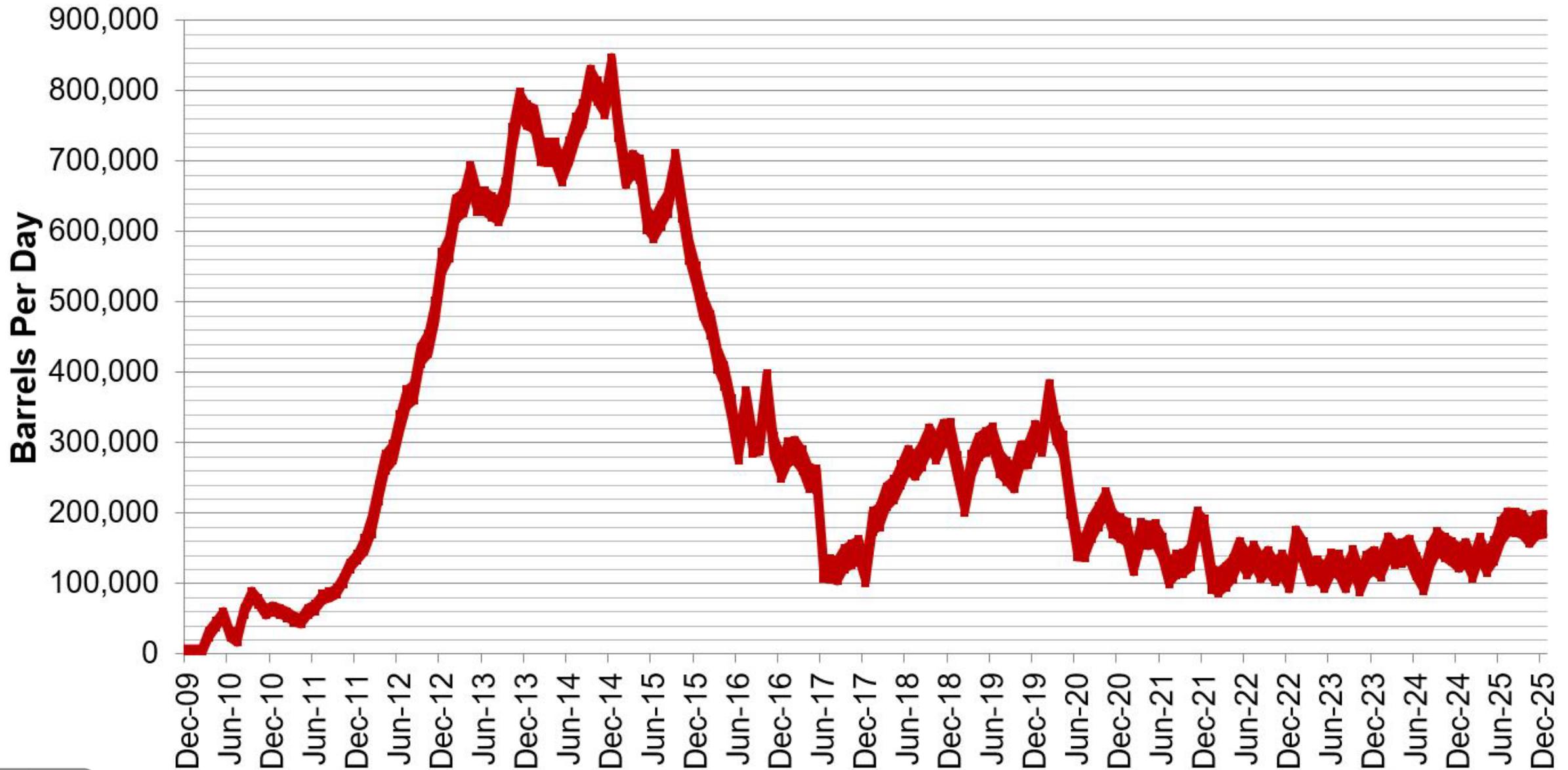
■ Estimated Rail



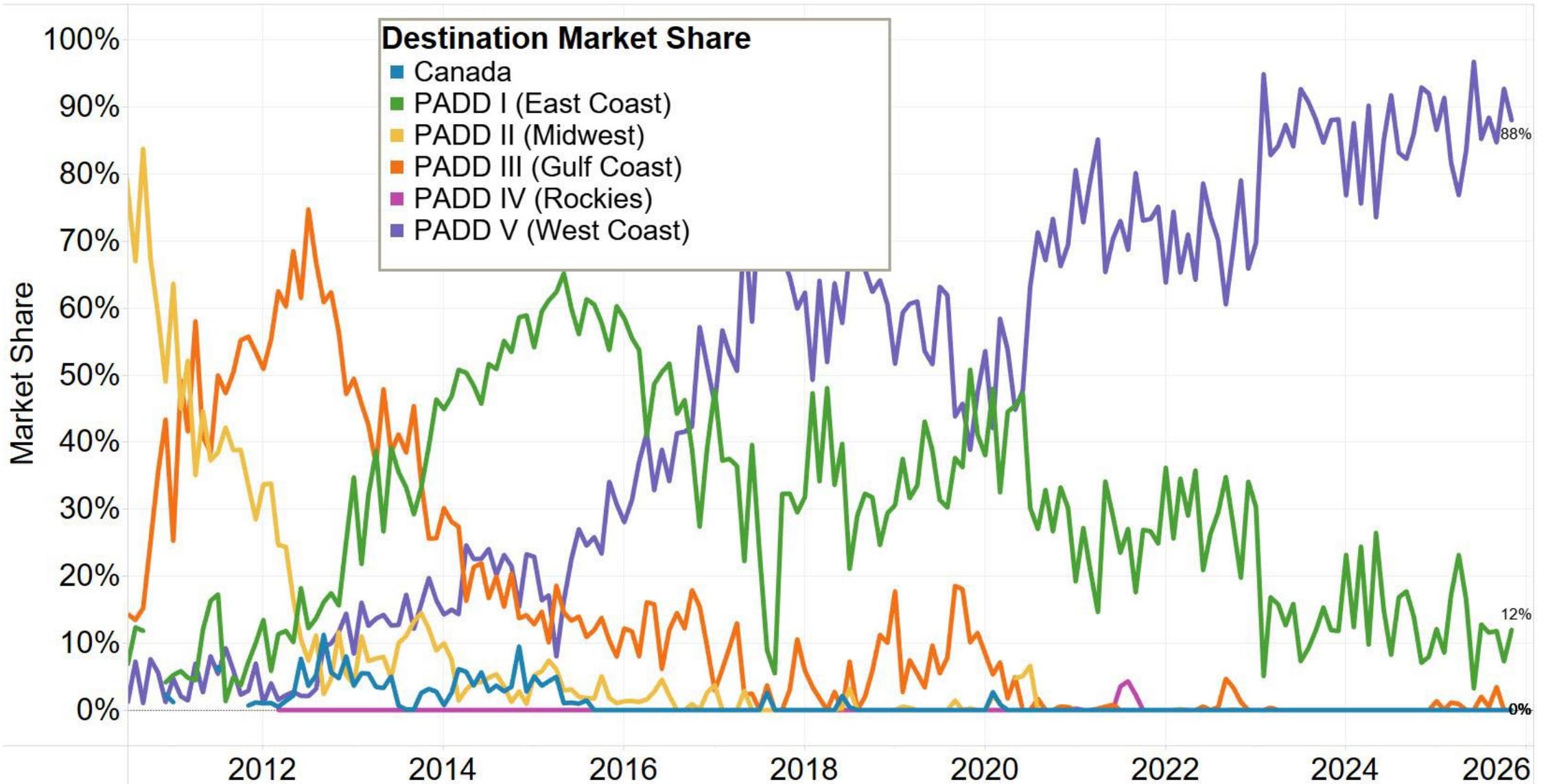
# Estimated Williston Basin Oil Transportation



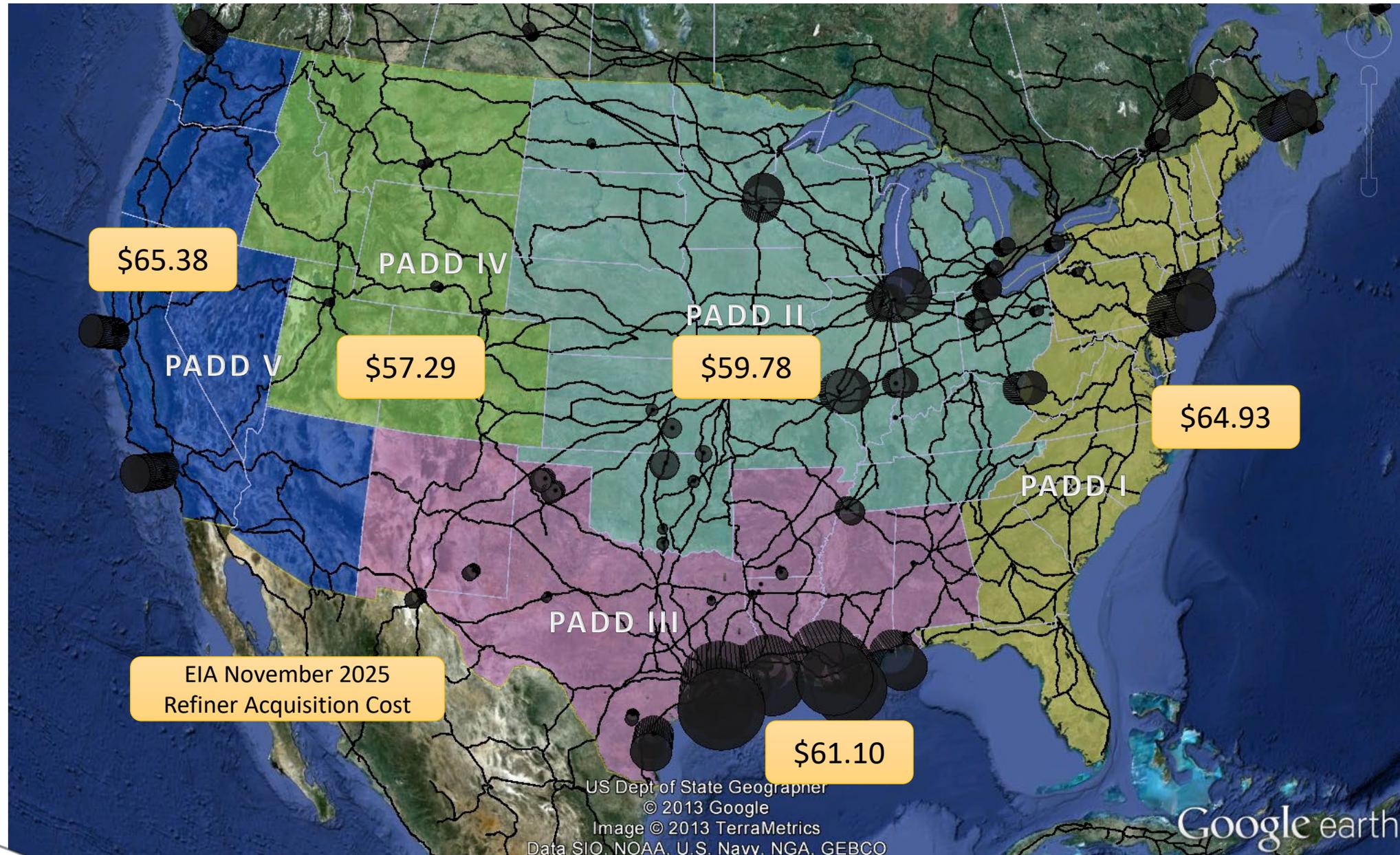
# Estimated ND Rail Export Volumes



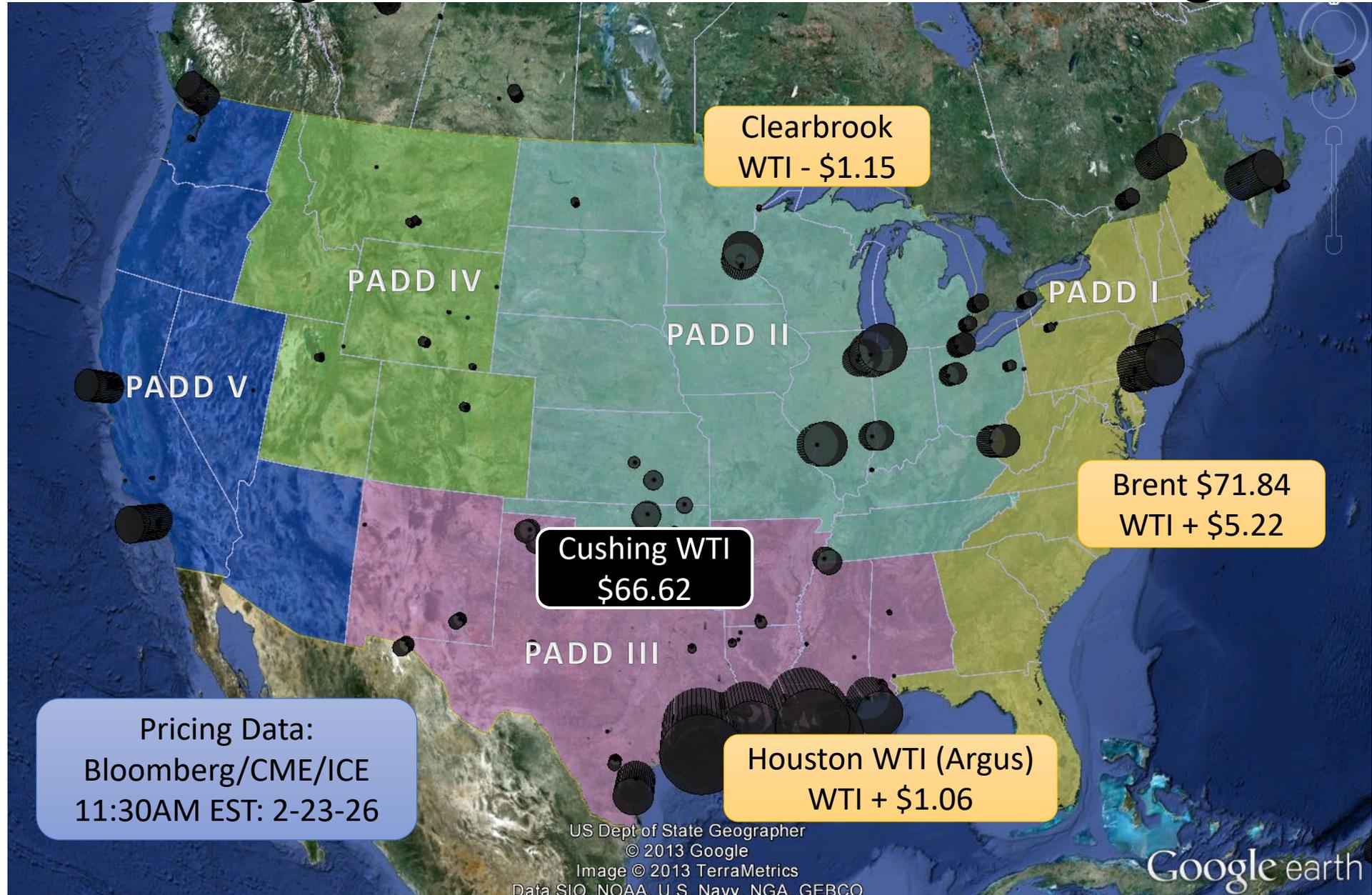
# Rail Destinations Market Share (Nov. 2025)



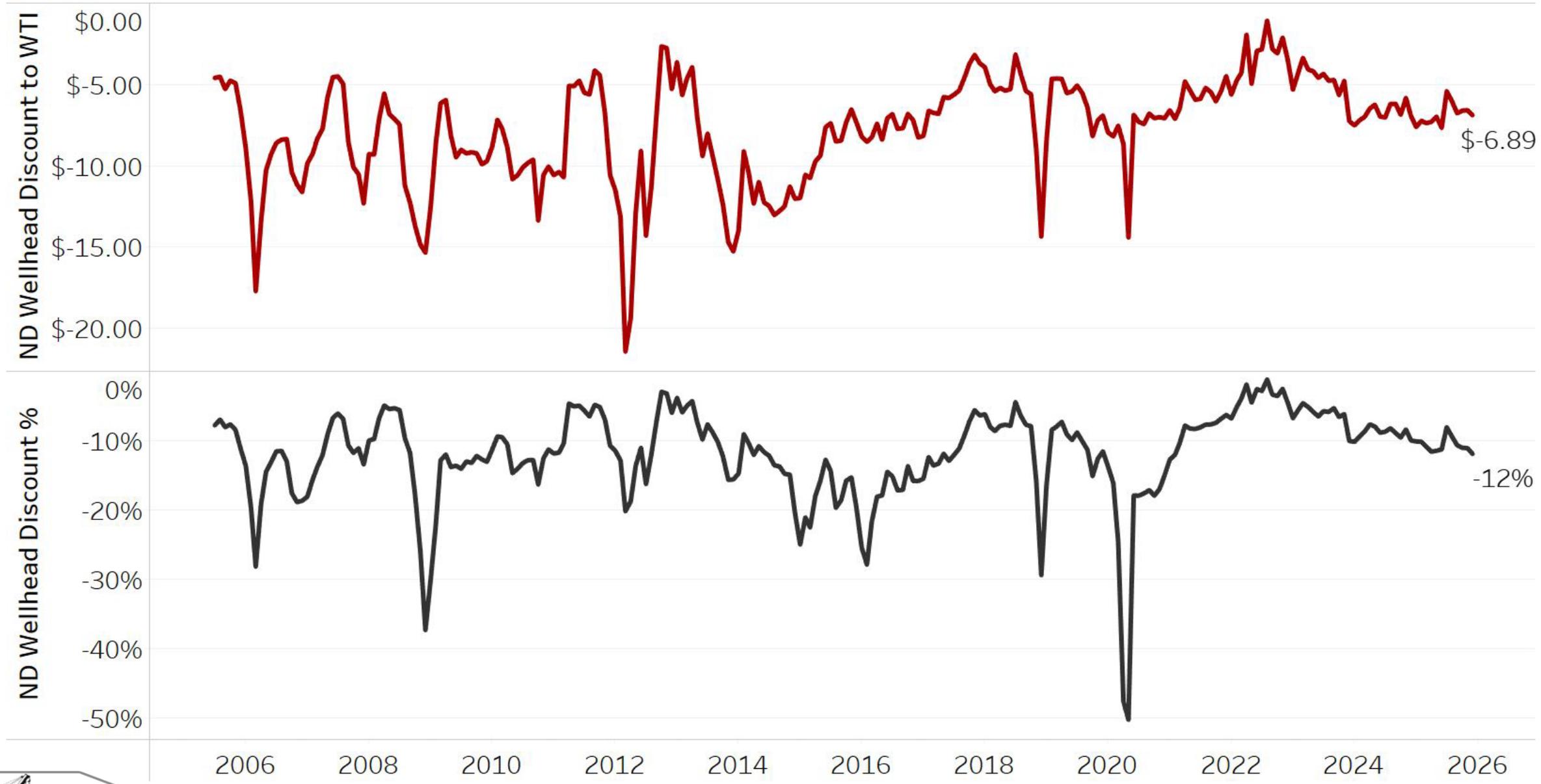
# Major Rail Lines and Refineries



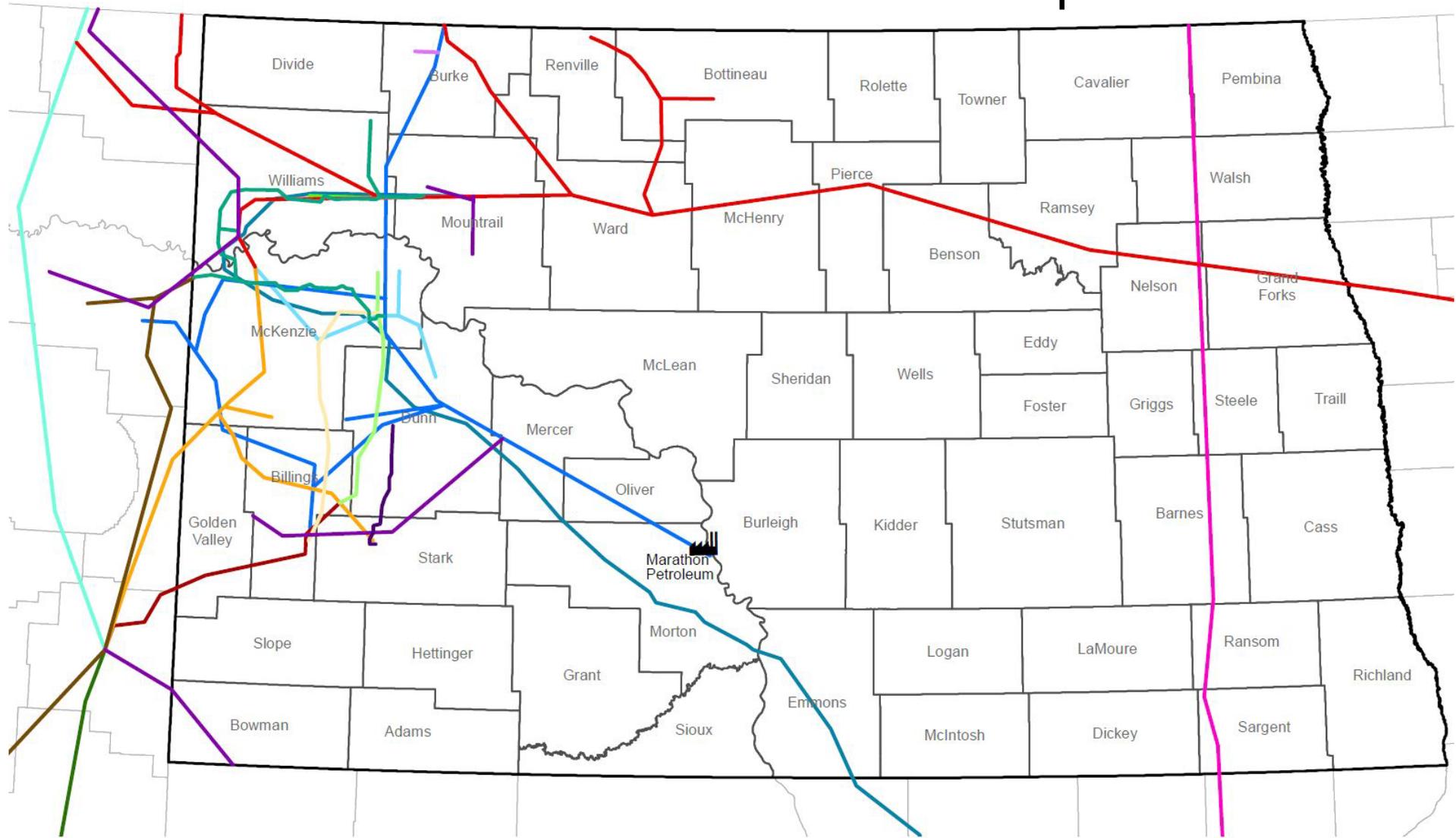
# Major Pricing Benchmarks & Refining Centers



# Average North Dakota Oil "Discount" to WTI



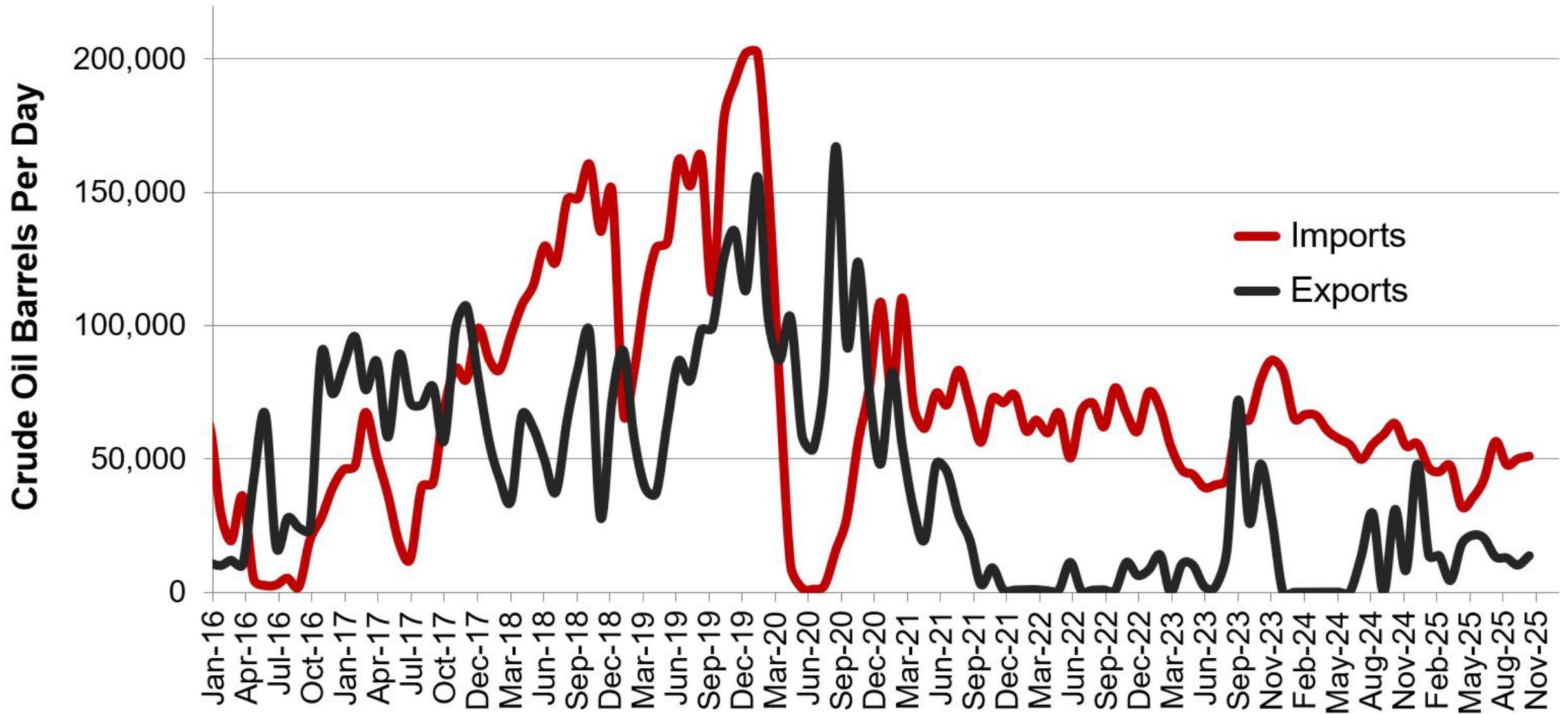
# North Dakota Oil Transmission Pipelines



- |                    |                 |               |            |                   |          |
|--------------------|-----------------|---------------|------------|-------------------|----------|
| Refinery           | Basin Transload | Butte         | Double H   | Hiland            | Bridger  |
| Bakken Oil Express | Belle Fourche   | Crestwood     | Enbridge   | Keystone Pipeline | Targa    |
| BakkenLink         | Bridger         | Dakota Access | Four Bears | Little Missouri   | Marathon |



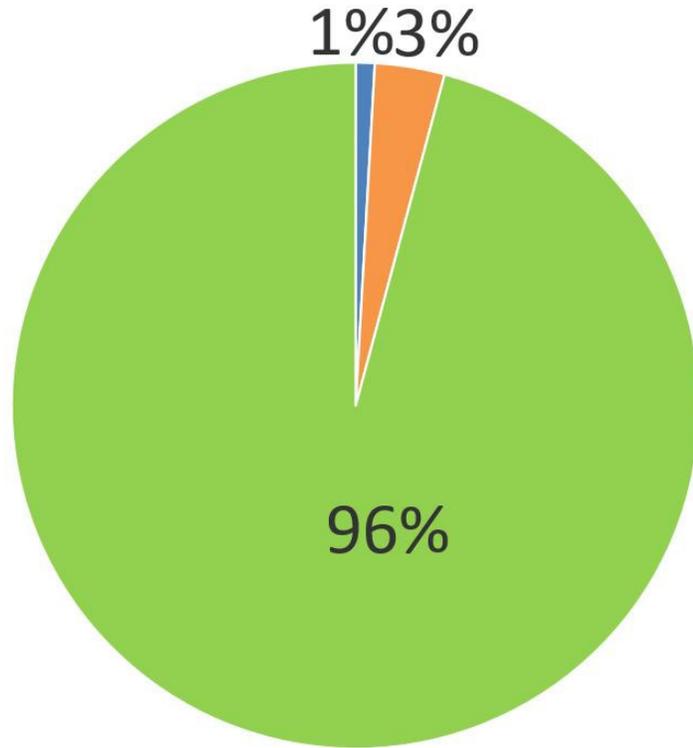
# Williston Basin Imports and Exports with Canada



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.



# Solving the Flaring Challenge



Statewide

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

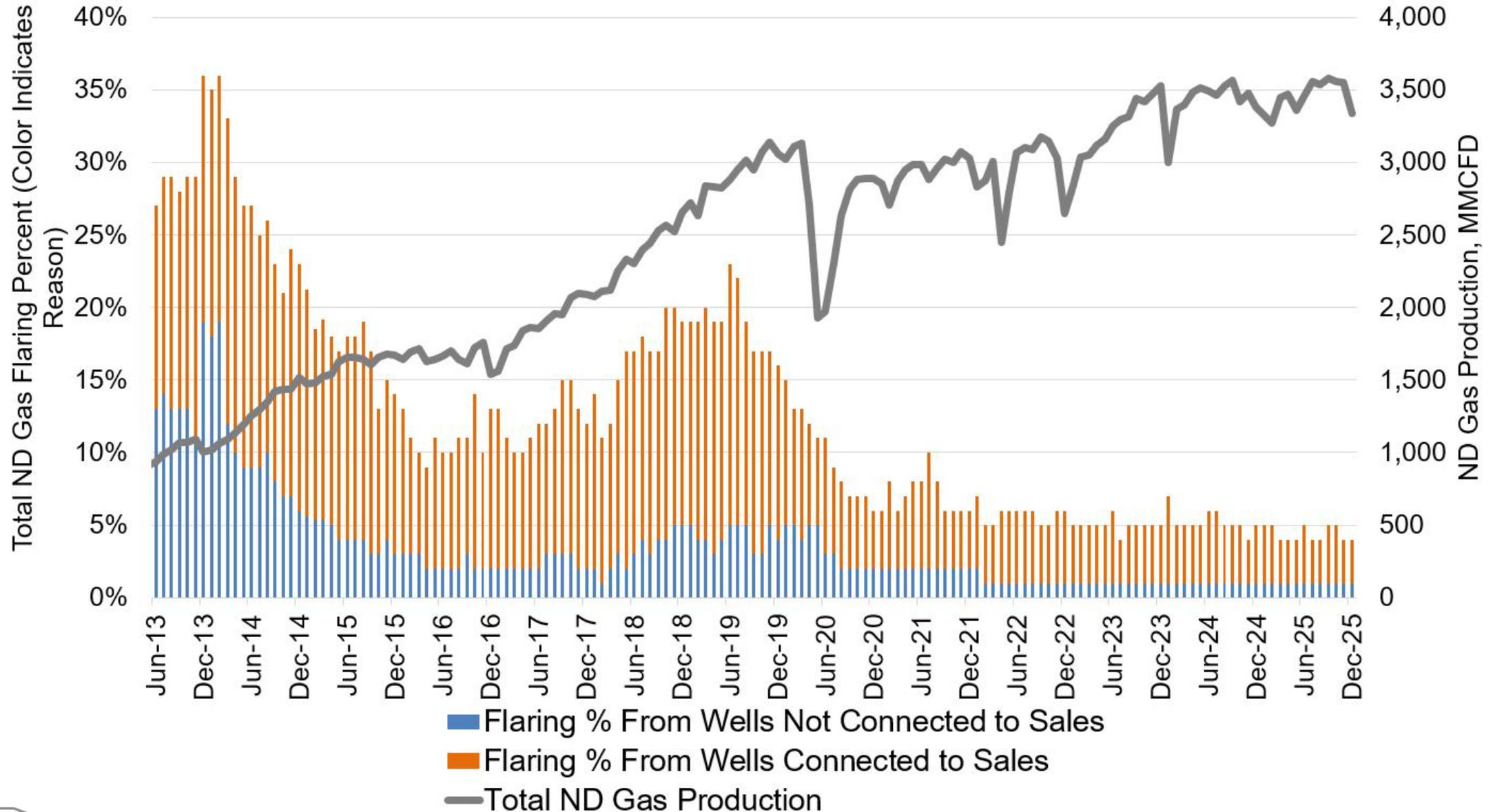
## Simple Terms

**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

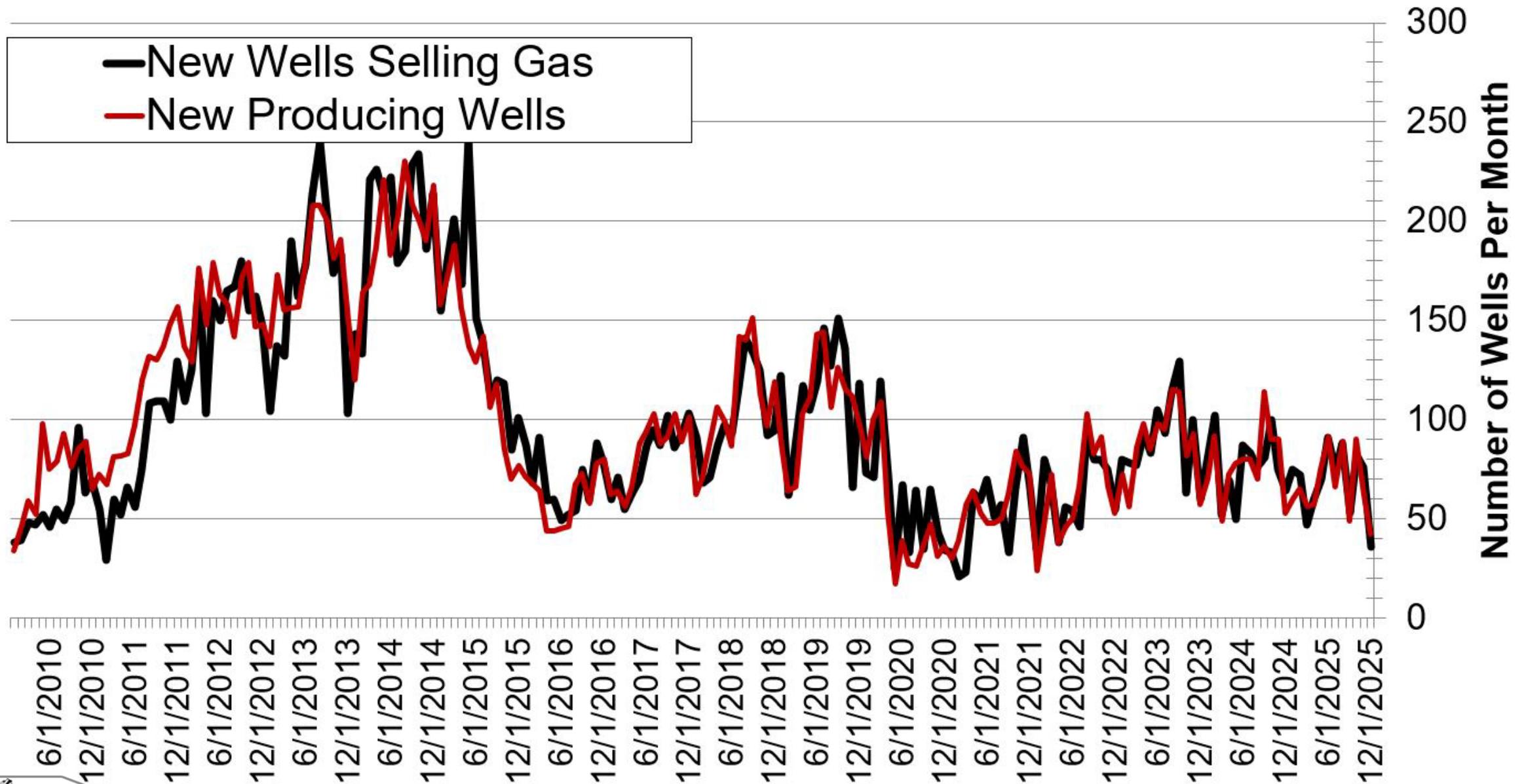
Dec. 2025 Data – Non-Confidential Wells



# Solving the Flaring Challenge

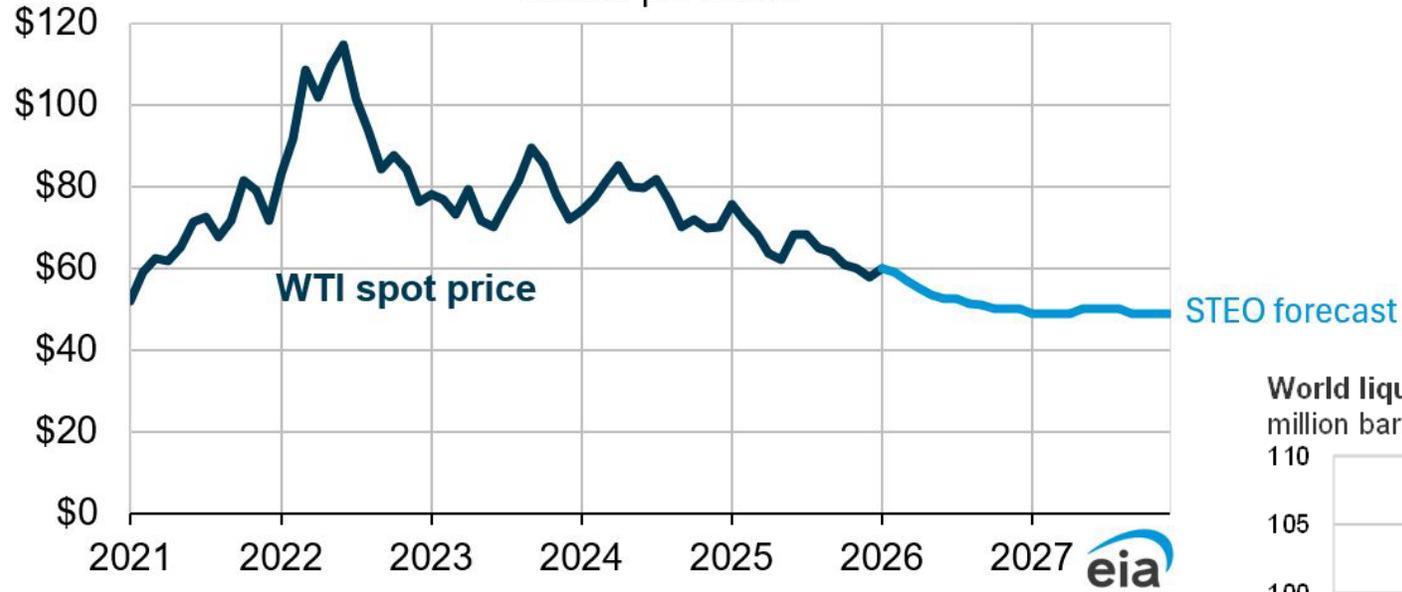


# Solving the Flaring Challenge



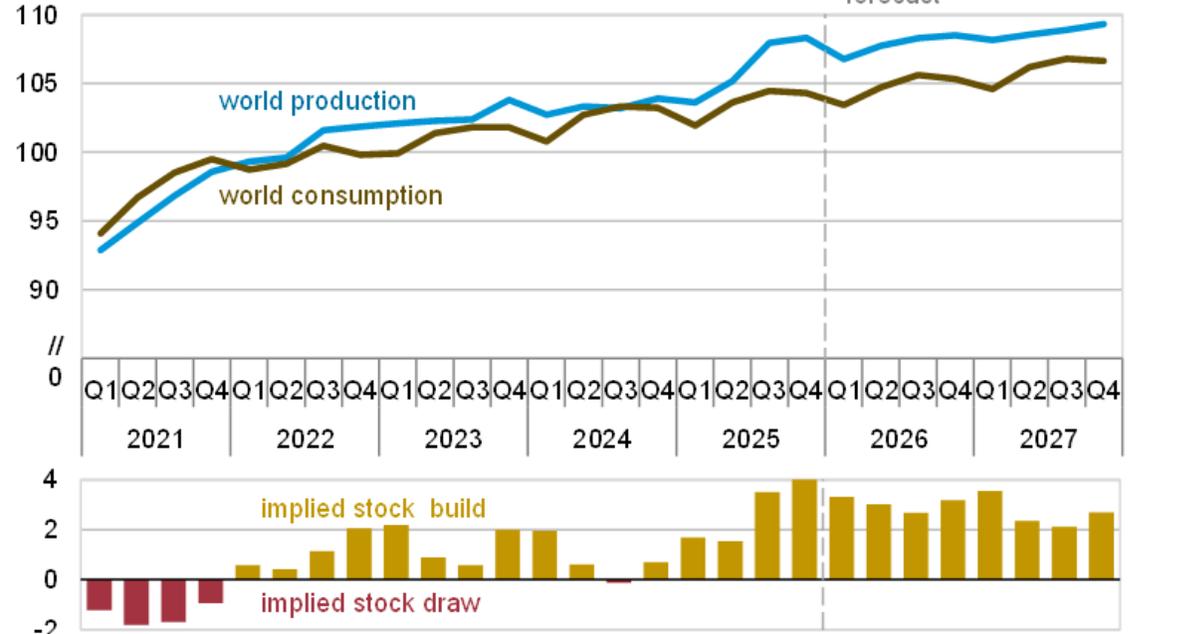
# EIA Oil Price Outlook (February 2026)

West Texas Intermediate (WTI) crude oil price  
dollars per barrel



Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, February 2026

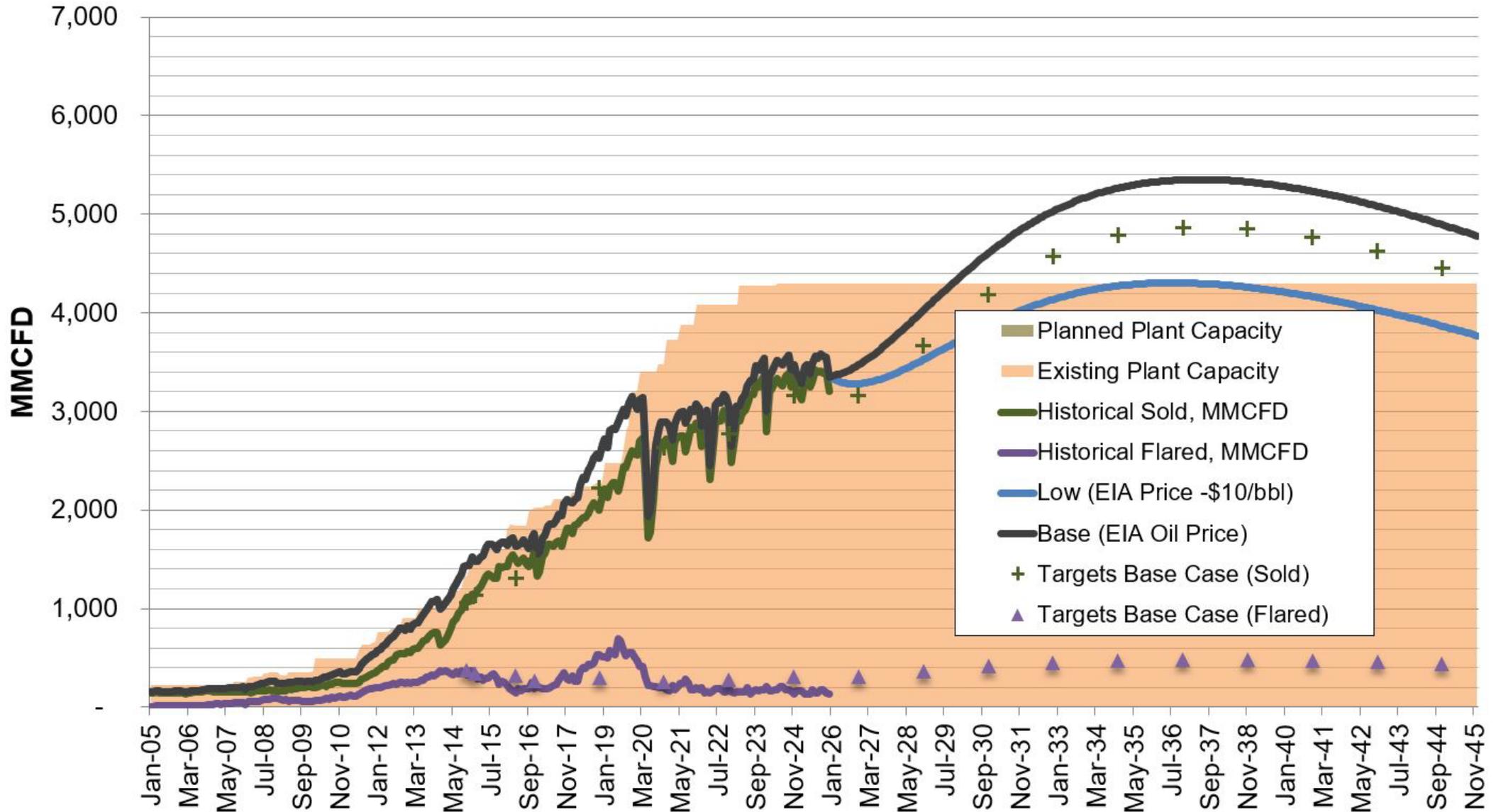
World liquid fuels production and consumption balance  
million barrels per day



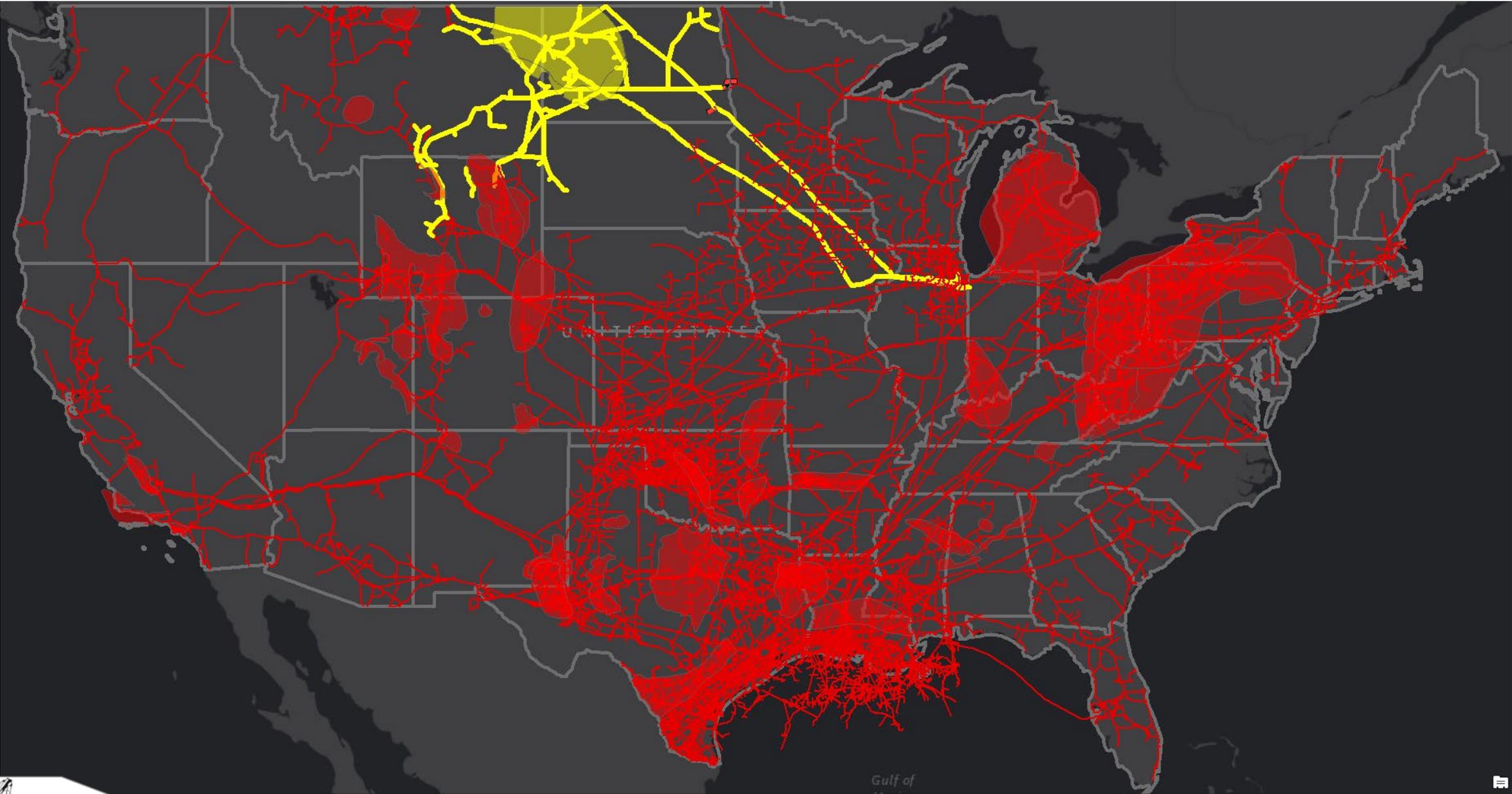
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, February 2026



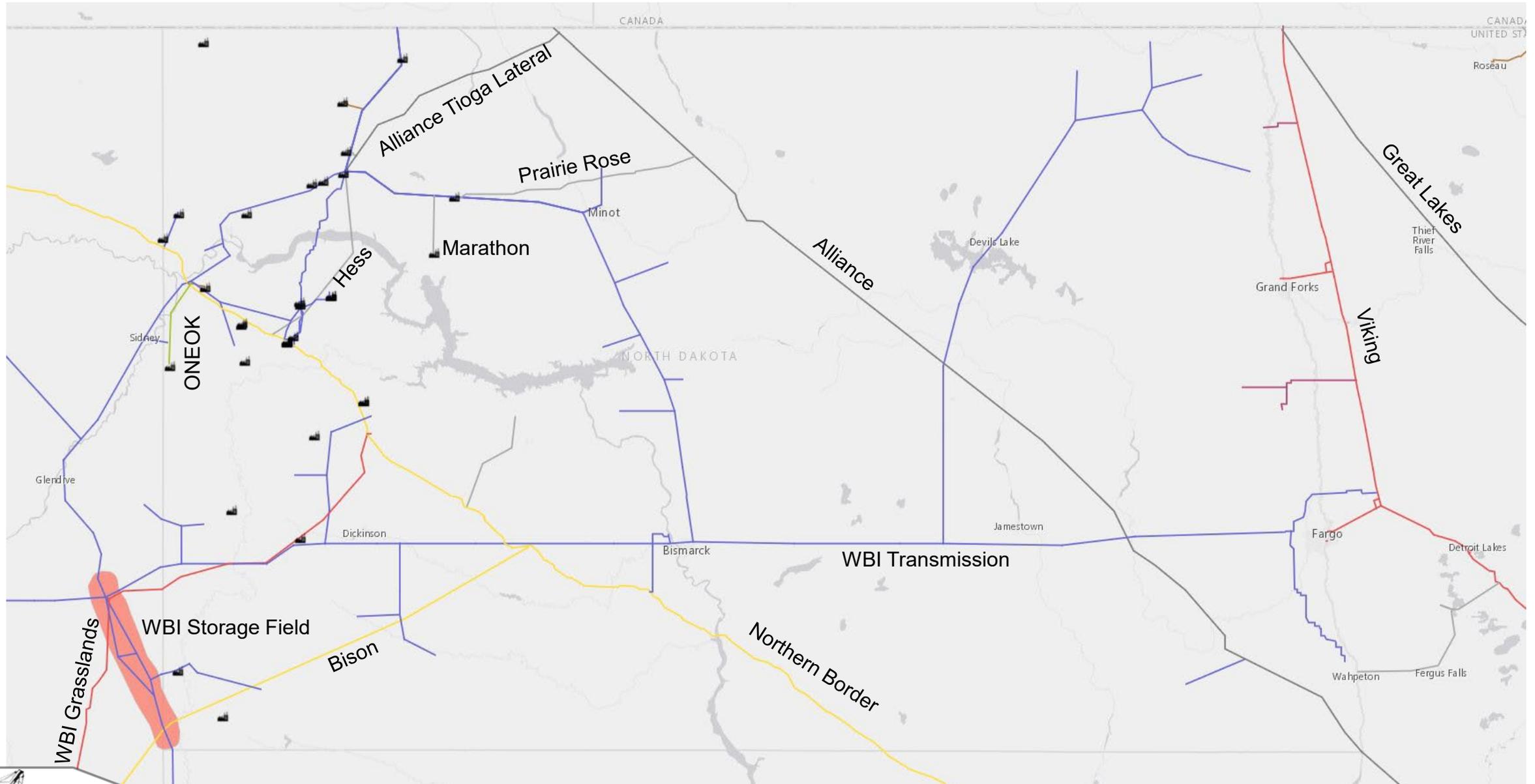
# North Dakota Gas Processing Outlook



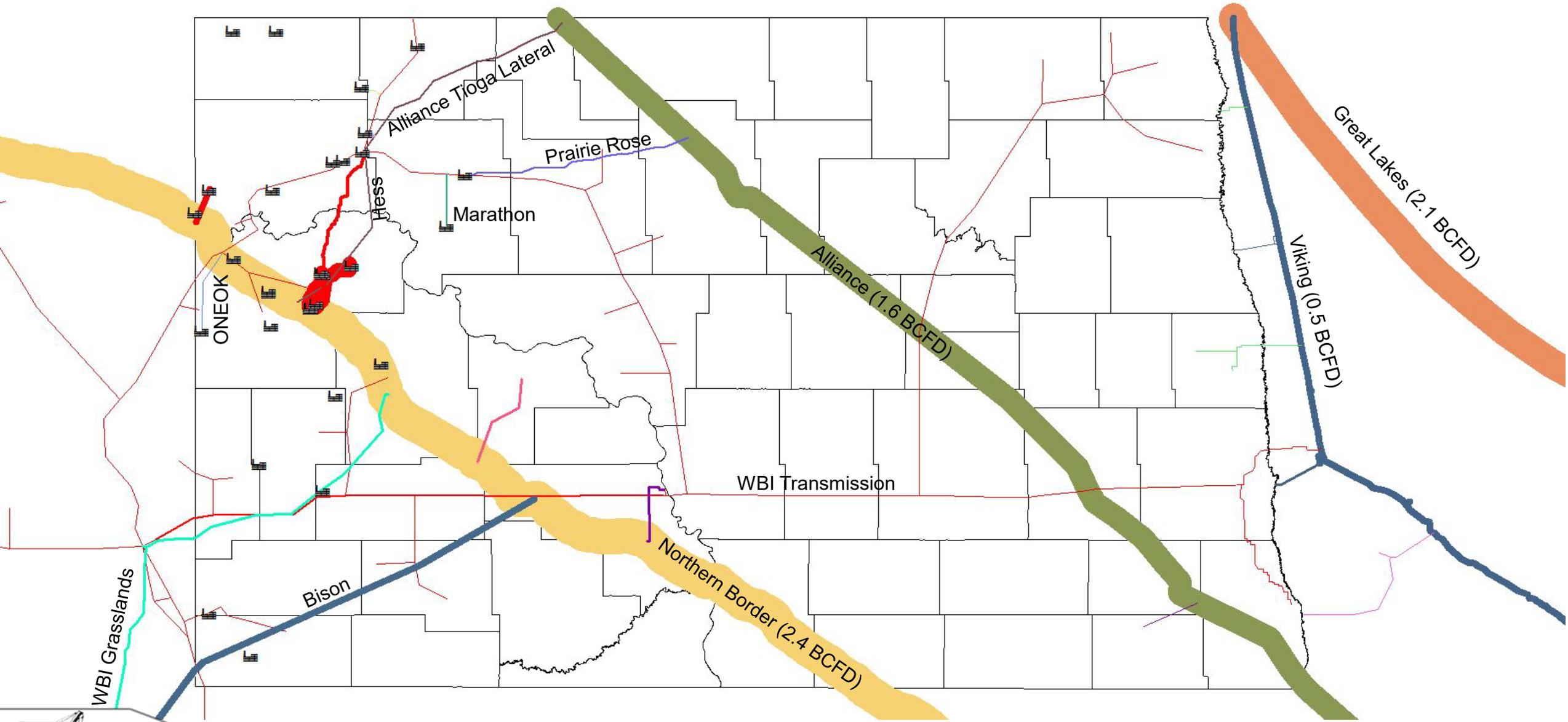
# Bakken Natural Gas Infrastructure



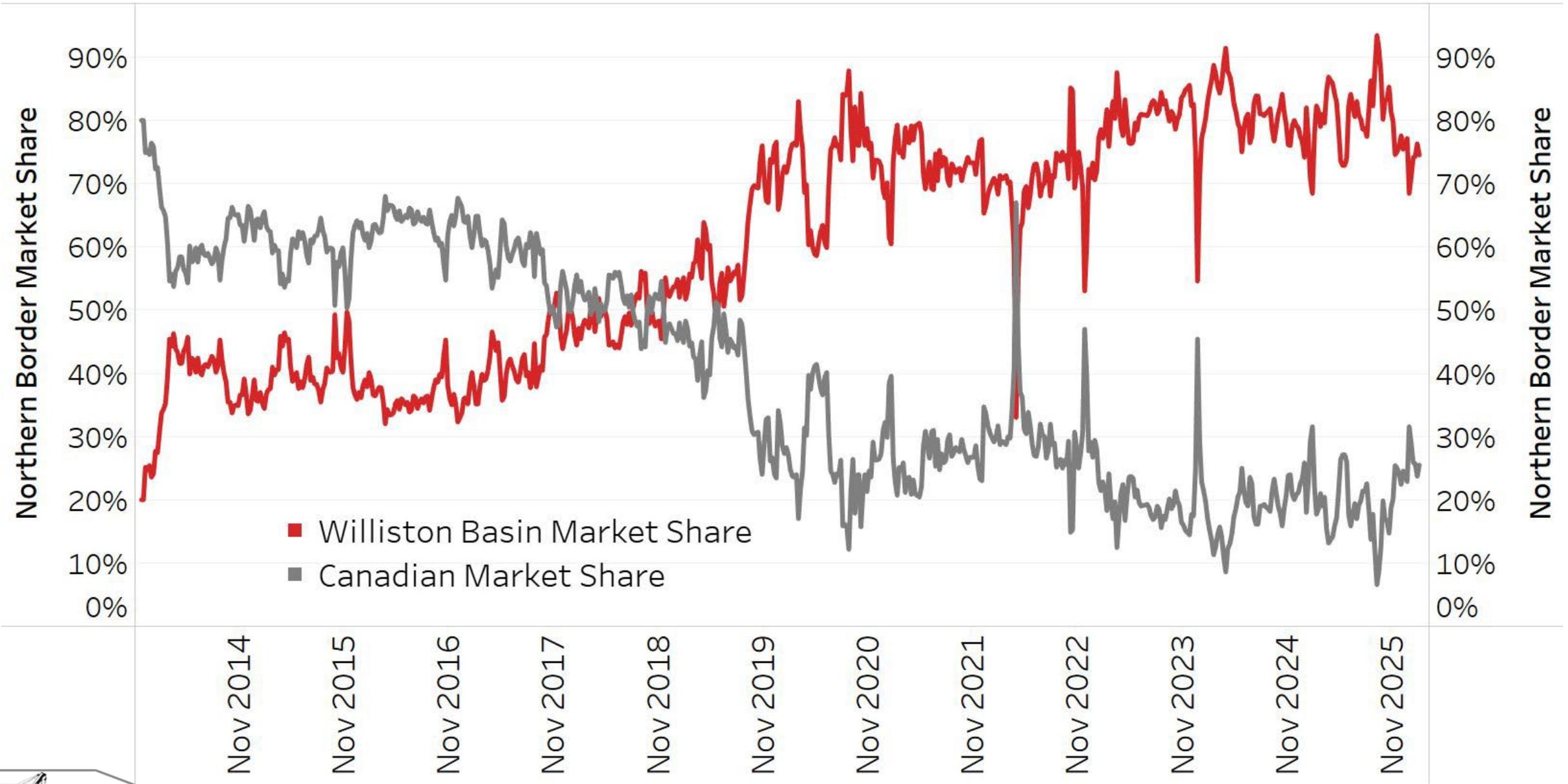
# Major Residue Gas Pipeline Infrastructure



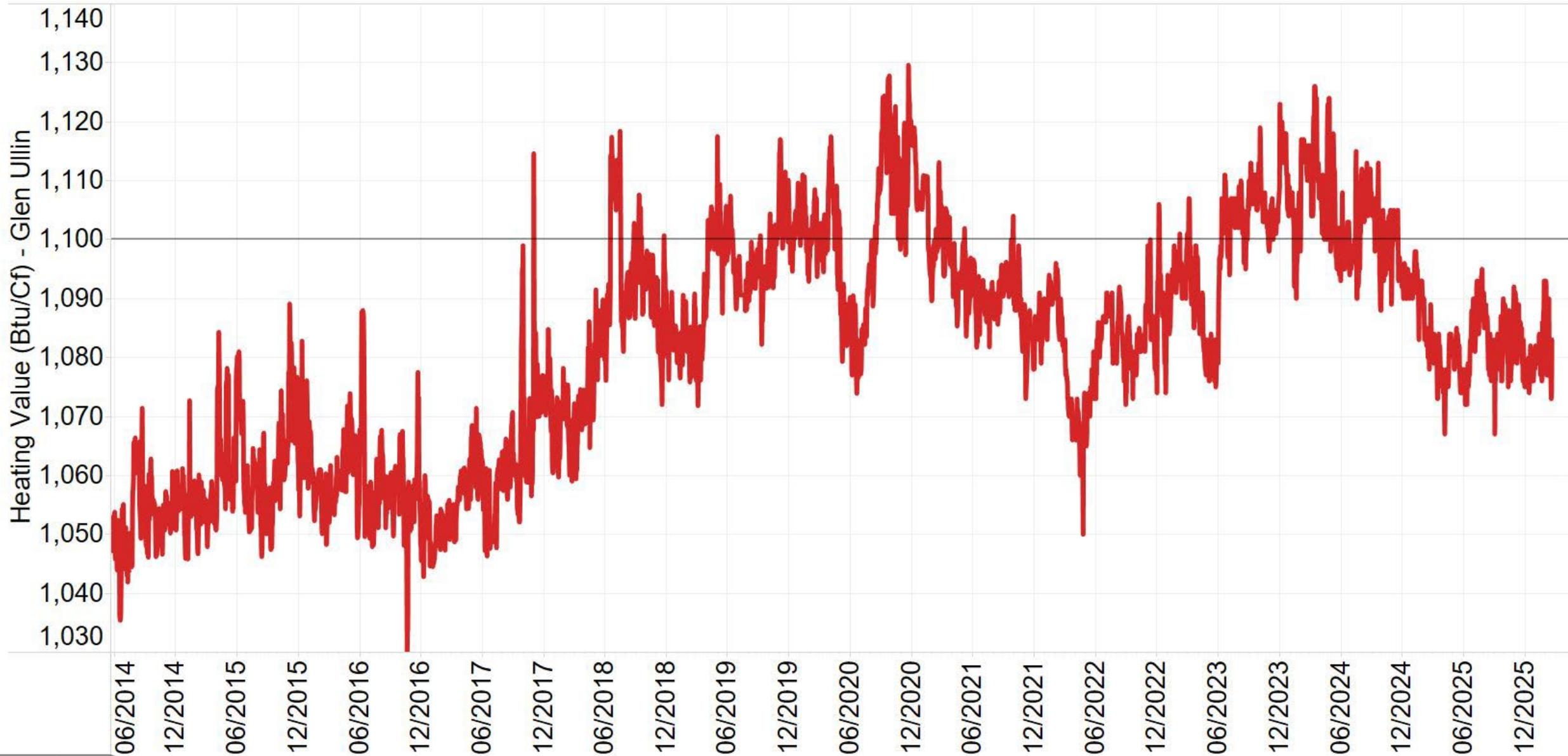
# Residue Gas Pipeline Capacity Visualization



# Northern Border Pipeline Market Share



# Northern Border BTU at Glen Ullin, ND



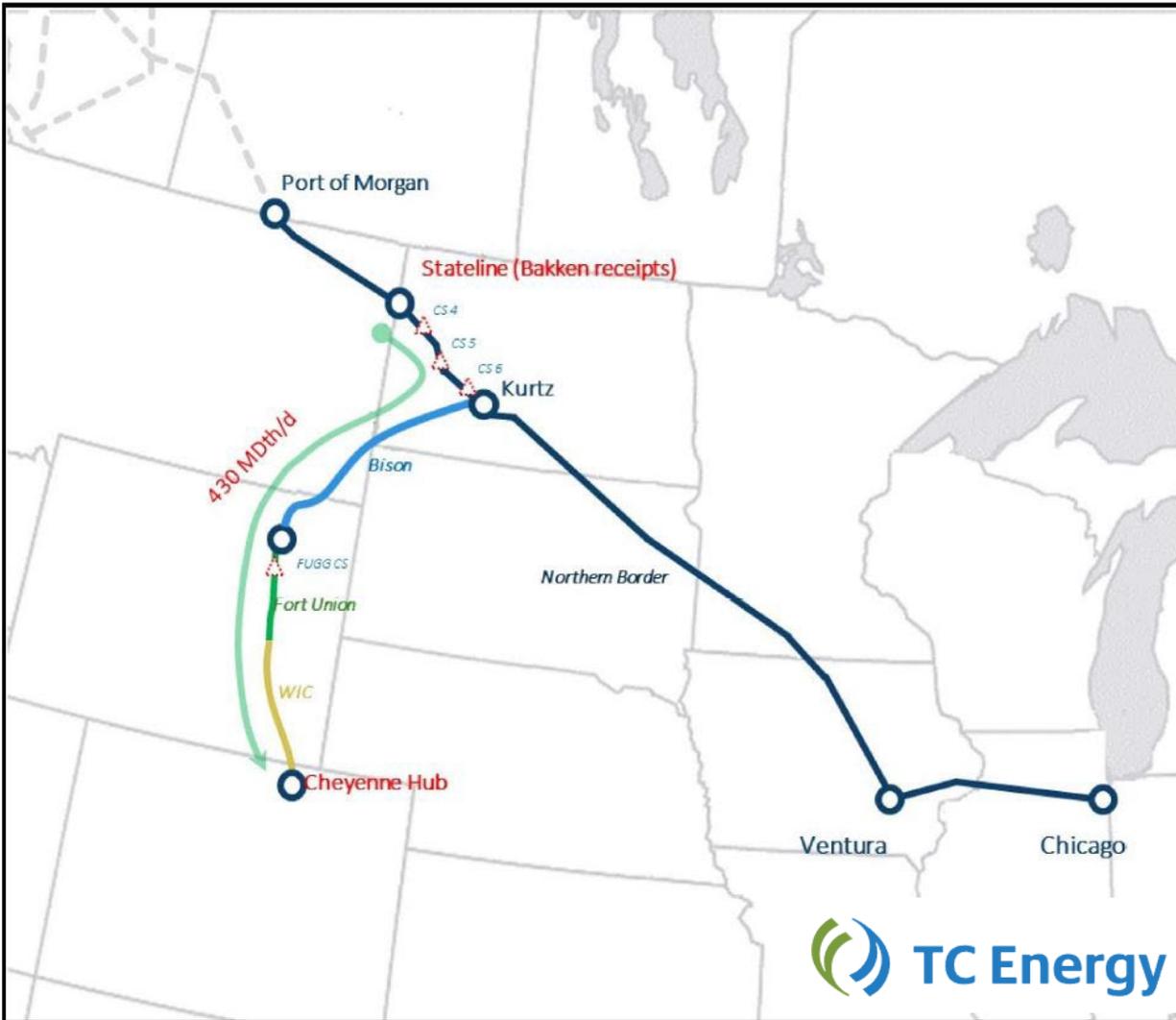
# TC Energy / Kinder Morgan: Bakken xPress Project

## Project Highlights

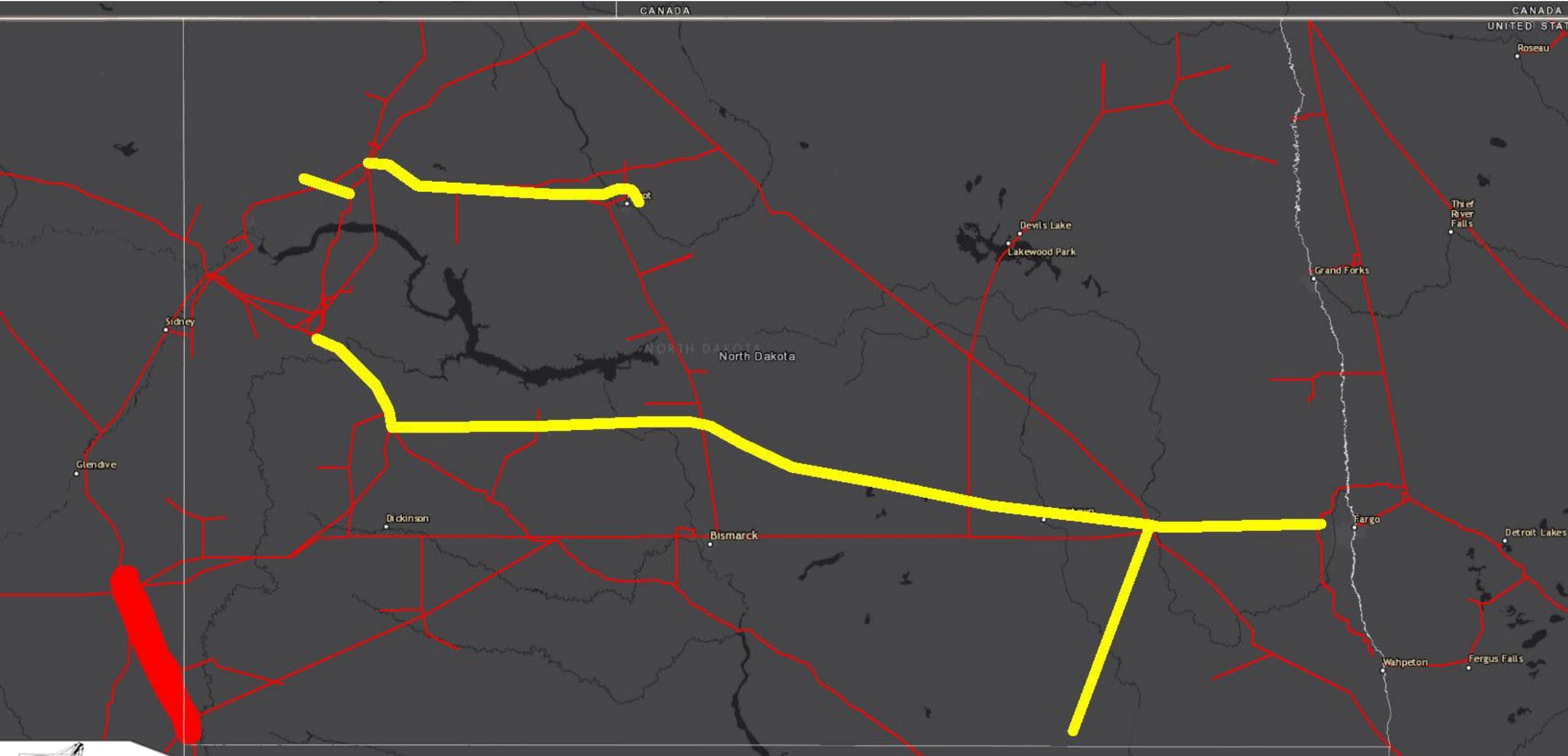
- Non-binding open season April 4 - May 6, 2022
- Binding Open Season: June 1-30, 2023
- Three compressor upgrades in North Dakota
- Reverse the idle Bison Pipeline (30" – 302 Mile)
- Capacity 300,000 Dth/Day (430,000 Offered)
- **May 2026** targeted in-service date
- Fort Union Gas Gathering and Wyoming Interstate Company provide further transport to Cheyenne hub.
- Seeking commitments 10yrs or Longer
- \$555 million: \$347 Replacement/\$208 Expansion

## Proposed Rates

- NBPL/Bison \$0.45/Dth + Fuel/Elec to WIC/FUG Interconnect
- WIC/FUG to Cheyenne \$0.30/Dth + Fuel/Elec
- Anchor Shipper Minimum: 50,000 Dth/Day



# Beyond 2026: Gas Transmission Projects



# WBI Energy: Proposed Bakken East Project

## Natural Gas Pipeline Project Highlights

- Non-binding open season Dec 16 – Jan 31, 2025
- Binding open season Feb 2 – Mar 12, 2026
- 455 Miles: 36", 30", & 20" Pipe
- Proposed Capacity 1,400,000 to 1,700,000 Dth/Day
- Phase 1 (West) : Nov 2029 targeted in-service
- Phase 2 (East) : Nov 2030 targeted in-service
- Seeking commitments 20yrs or Longer

## Estimated Rates

- \$0.85 to \$0.90/Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



- ★ Cities
- Bakken East Pipeline Project
- Existing WBI Energy System



# Intensity Infrastructure Partners Proposed Pipeline



## Phase 1 Project Highlights

- Non-binding open season Feb 3 – Mar 7, 2025
- 136 Miles: 36" Pipe
- Proposed Capacity 1,100,000 Dth/Day
- July 2029 targeted in-service
- Seeking commitments 10yrs or Longer

## Phase 1 Estimated Rates

- Sub- $\$0.40/\text{Dth}$  + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day

## Phase 2 Project Highlights

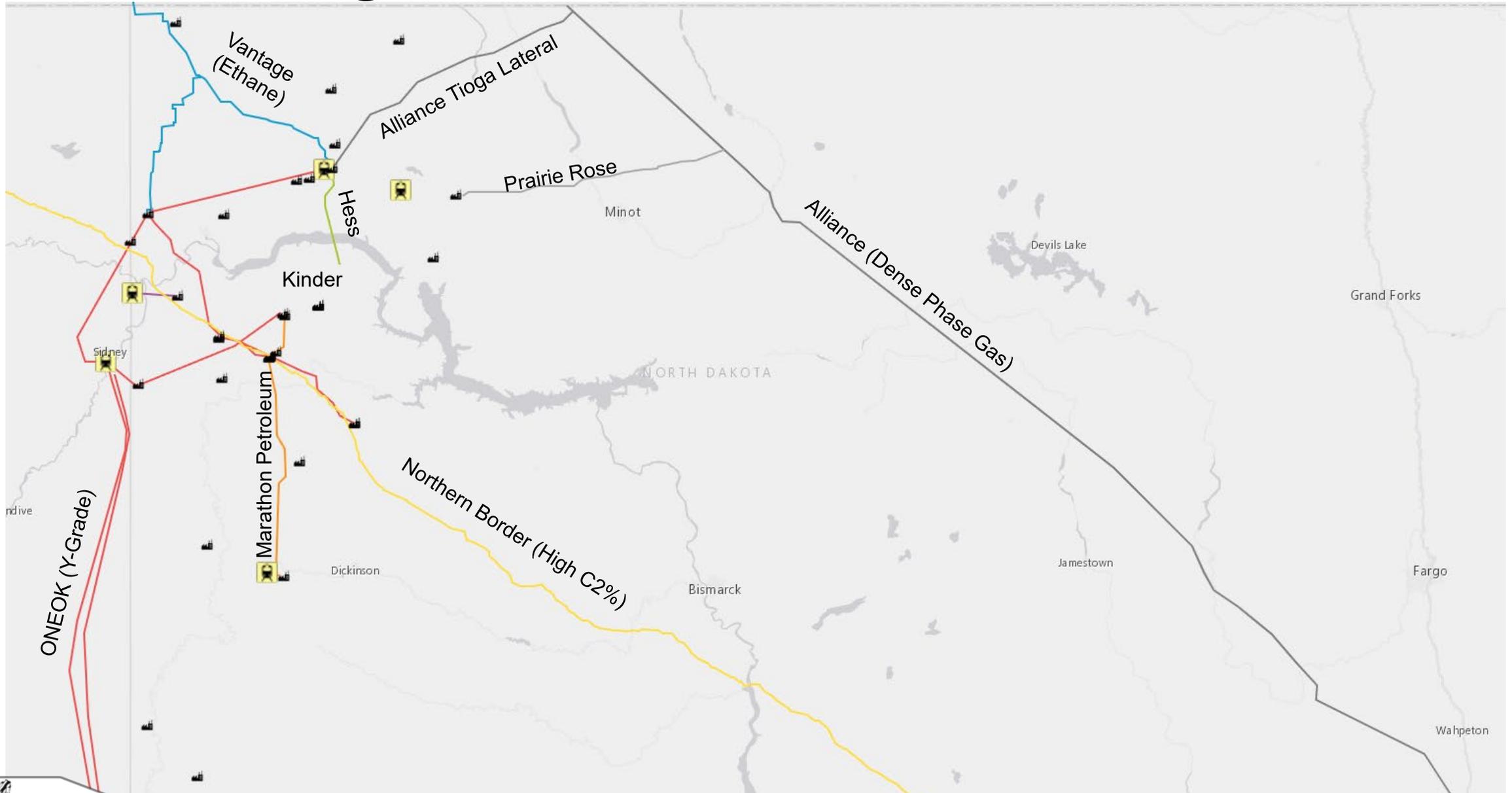
- Non-binding open season Apr 17 – May 23, 2025
- 208 Miles: 30" Pipe
- Proposed Capacity 430,000 Dth/Day
- January 2030 targeted in-service
- Seeking commitments 10yrs or Longer

## Phase 2 Estimated Rates

- $\$0.80/\text{Dth}$  + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



# Regional NGL Infrastructure



# Contact Information

Justin J. Kringstad, Director  
North Dakota Pipeline Authority

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

Phone: (701)220-6227  
E-mail: [jjkringstad@ndpipelines.com](mailto:jjkringstad@ndpipelines.com)



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

Website:

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

