



DIRECTOR'S CUT

April 21, 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:



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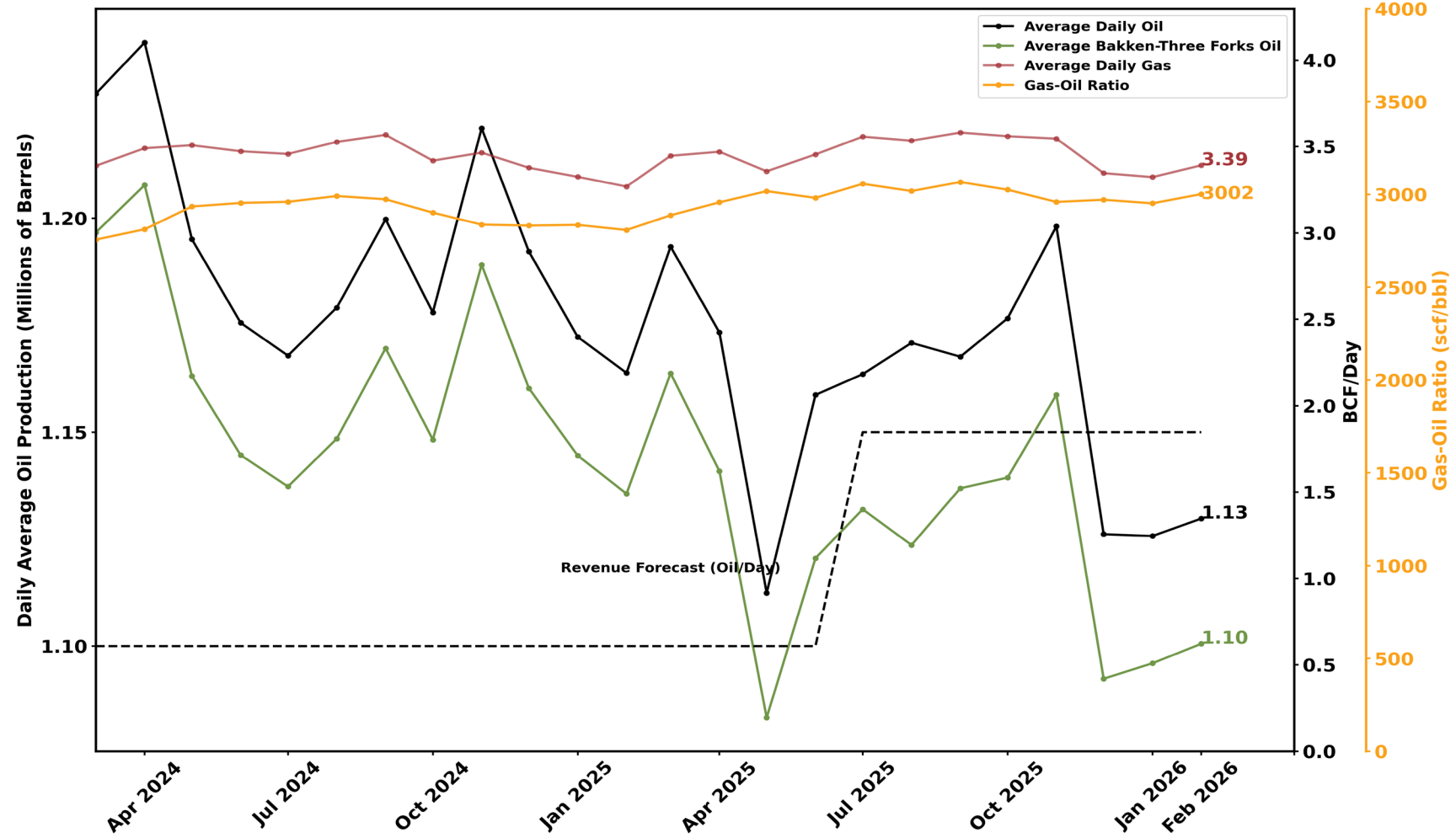




NORTH DAKOTA PRODUCTION

Statewide Production
 Bakken 97.4%
 Other 2.6%

Producing Wells
 Bakken 90%
 Other 10%



OIL PRODUCTION:

- February: 31,634,756 bbls = 1,129,813 bbls/day
- January: 34,897,578 bbls = 1,125,728 bbls/day
 - 1.76% below Revenue Forecast (RF = 1,150,000 bbls/day)
 - 0.36% from January to February
 - 4,085 bbls/day January to February
- Bakken/Three Forks Production
 - 1,100,546 bbls/day or 97.4%
- Non-Bakken/Three Forks Production
 - 29,267 bbls/day or 2.6%

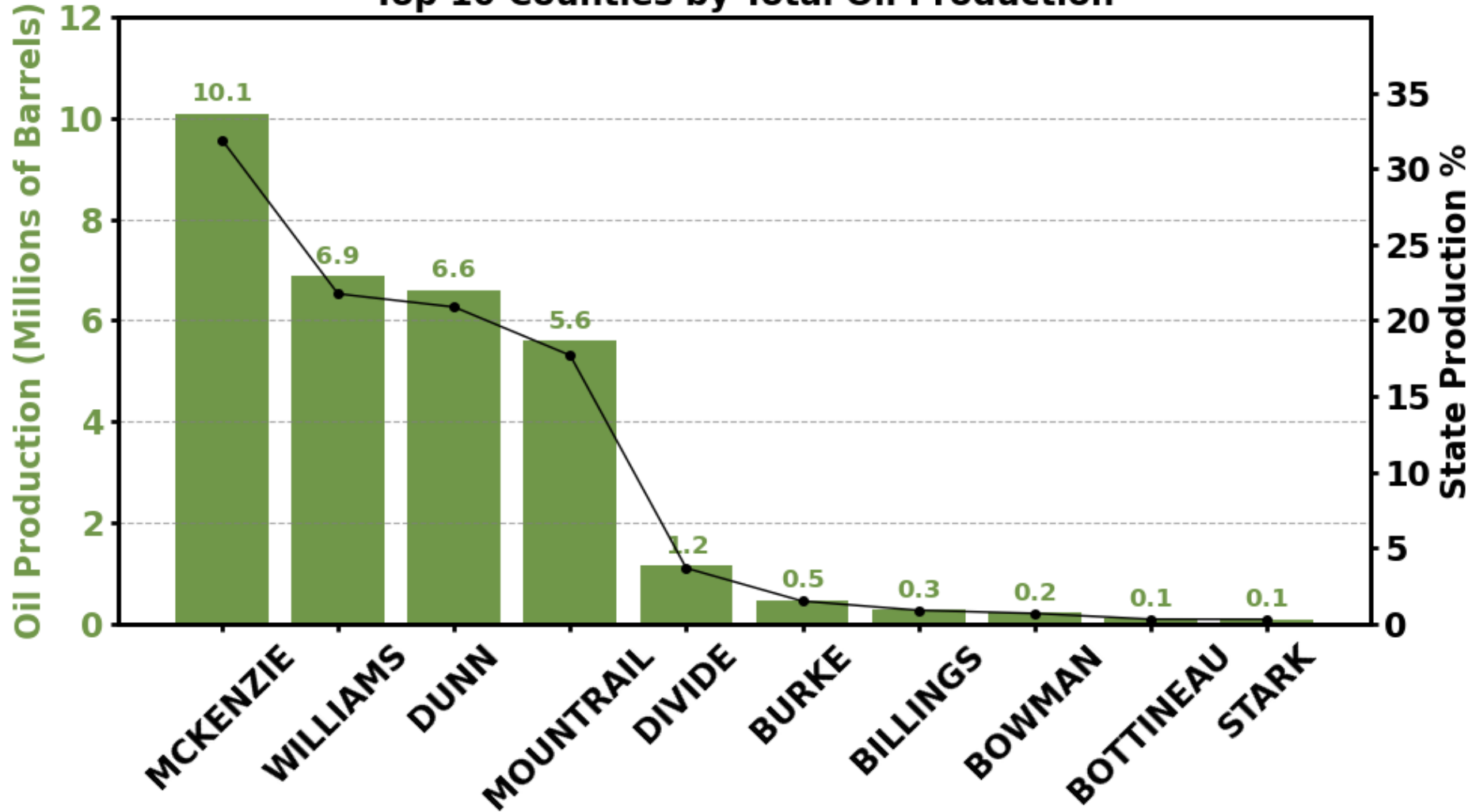
GAS PRODUCTION:

- February: 95.0 BCF/Month = 3.392 BCF/Day
- January: 103.0 BCF/Month = 3.323 BCF/Day
 - 2.08% from January to February

NORTH DAKOTA COUNTY PRODUCTION

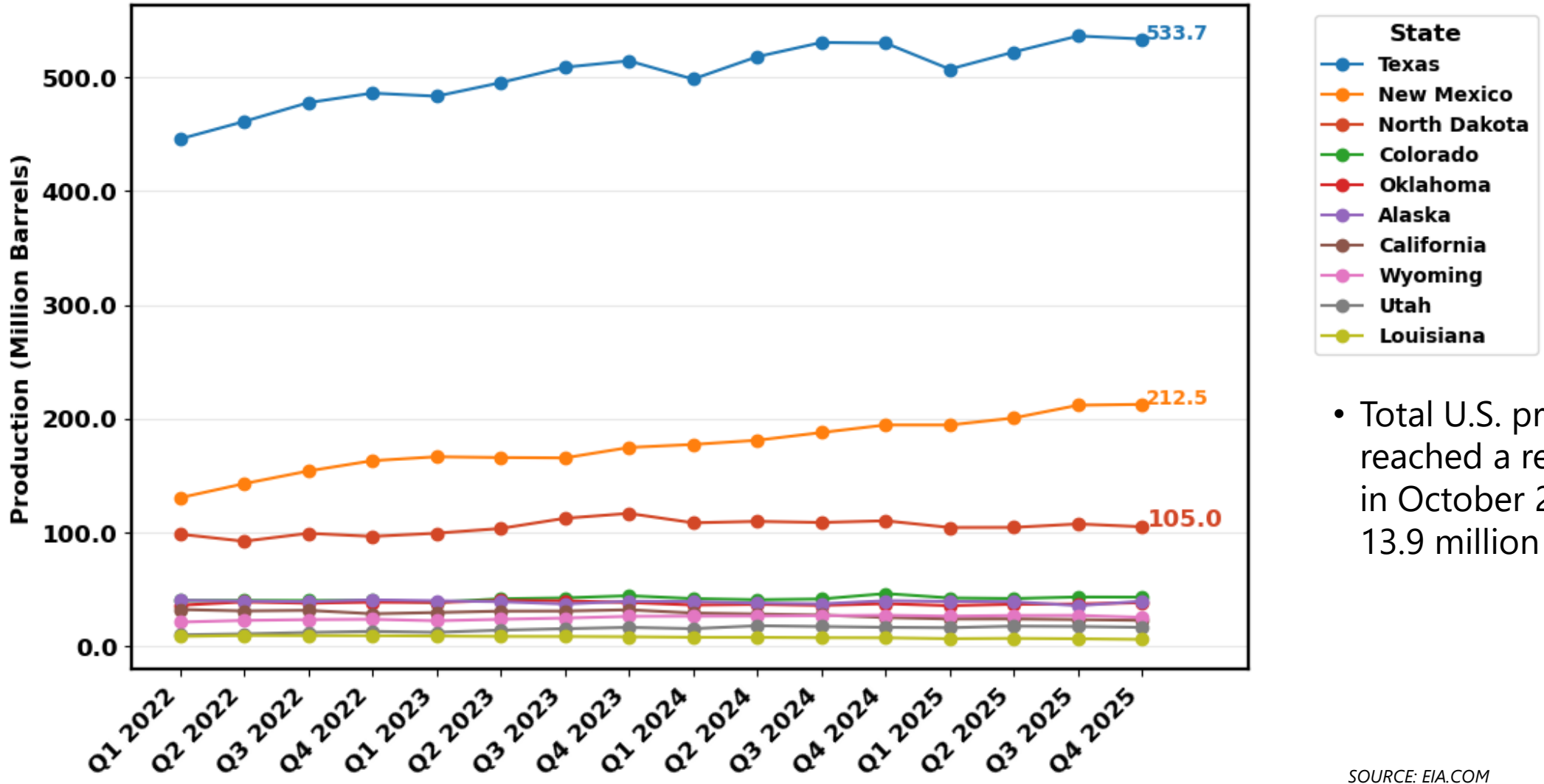


Top 10 Counties by Total Oil Production



- ~32.0% of ND production comes from McKenzie County
- Top 5 counties make up ~96.2% of ND oil production

TOP 10 CRUDE PRODUCING STATES – BY QUARTER

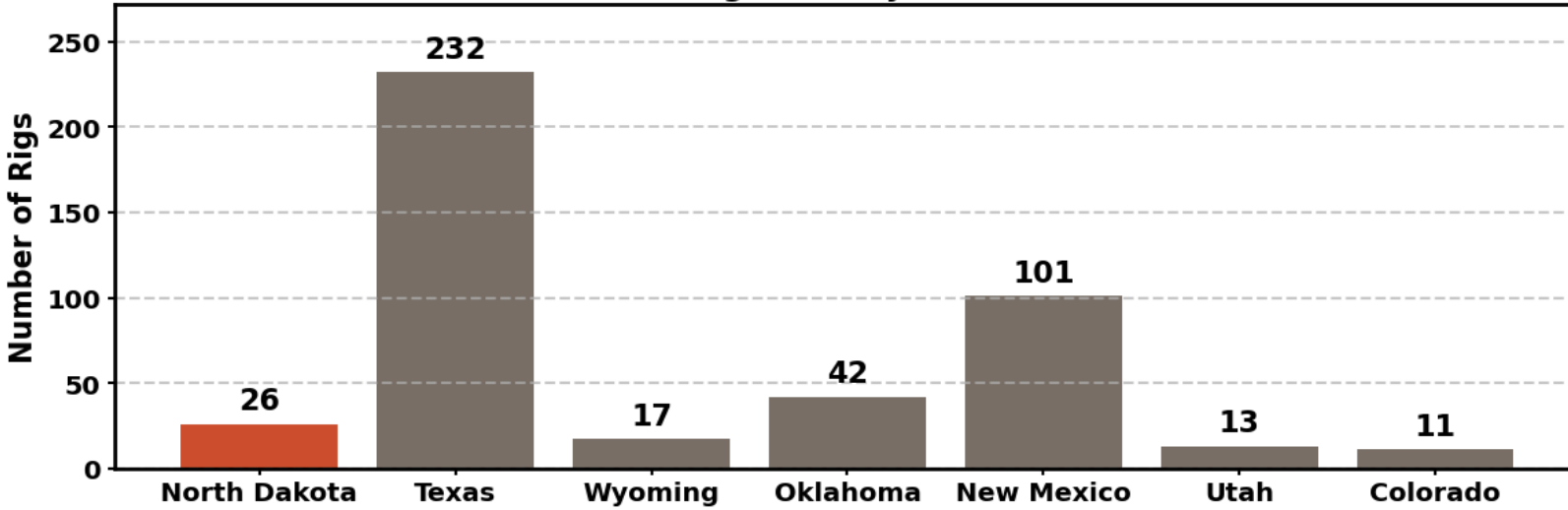


- Total U.S. production reached a record high in October 2025 at 13.9 million barrels per day



RIG COUNTS BY STATE AND BASIN

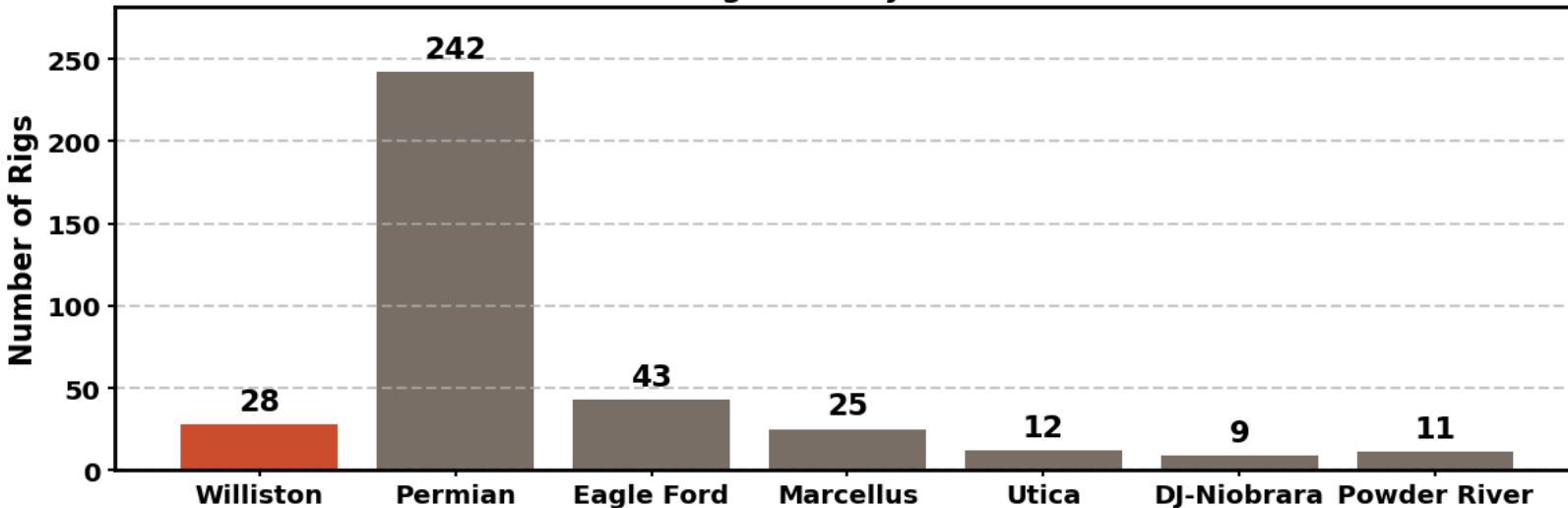
Rig Data Overview for April 15, 2026
Rig Count by State



- Total US Rig Count = 545
 - March was approx. 539
- ~43% of Rigs are in Texas
- ND Rig Count Trend
 - Current = 26
 - March = 25
 - February = 26
 - January = 26

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

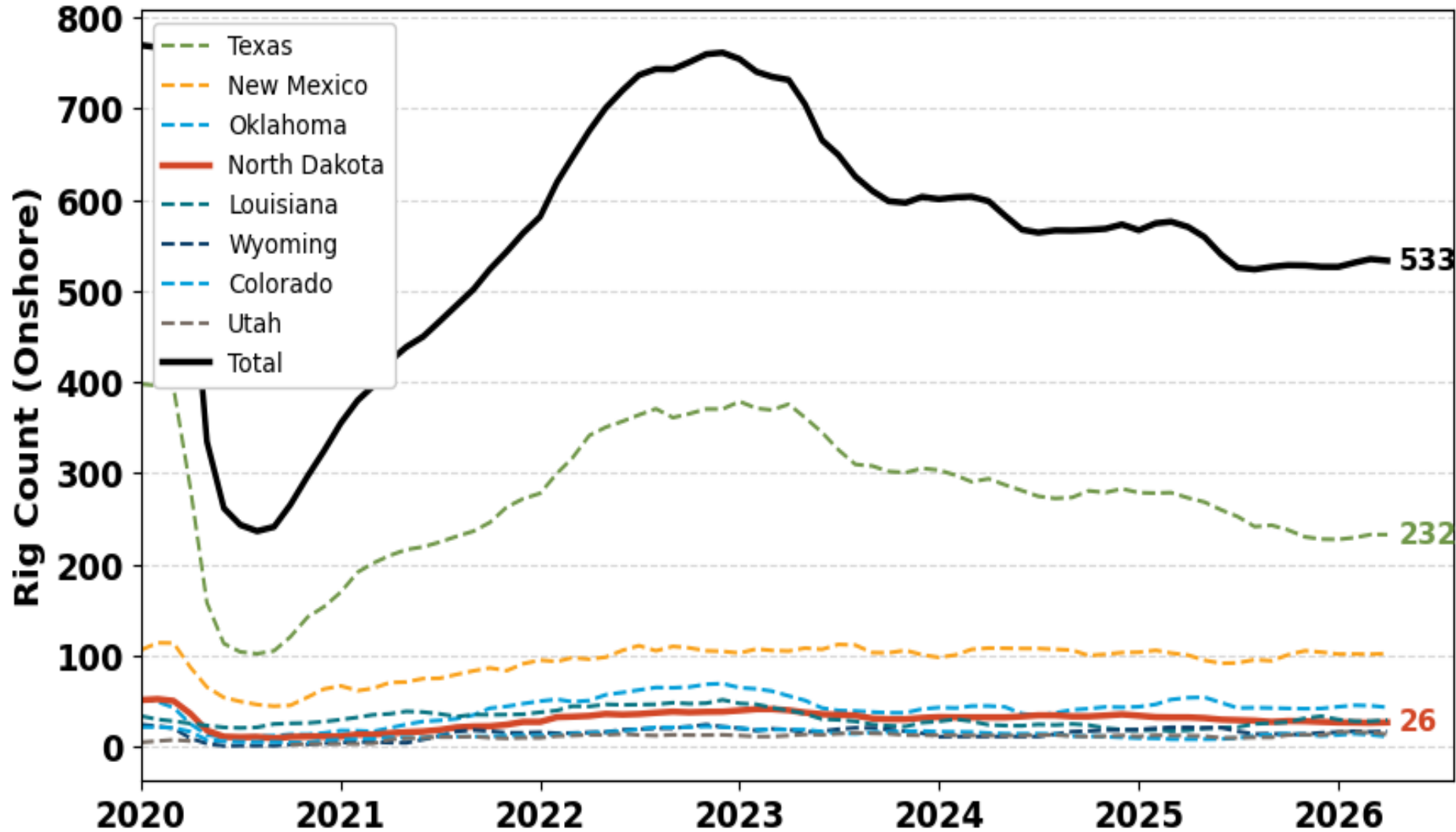
Rig Count by Basin



- 28 total rigs in Williston Basin
- 242 rigs in Permian (TX & NM)
 - ~44% of total US rig Count
- 37 rigs in the NE US, dry gas play



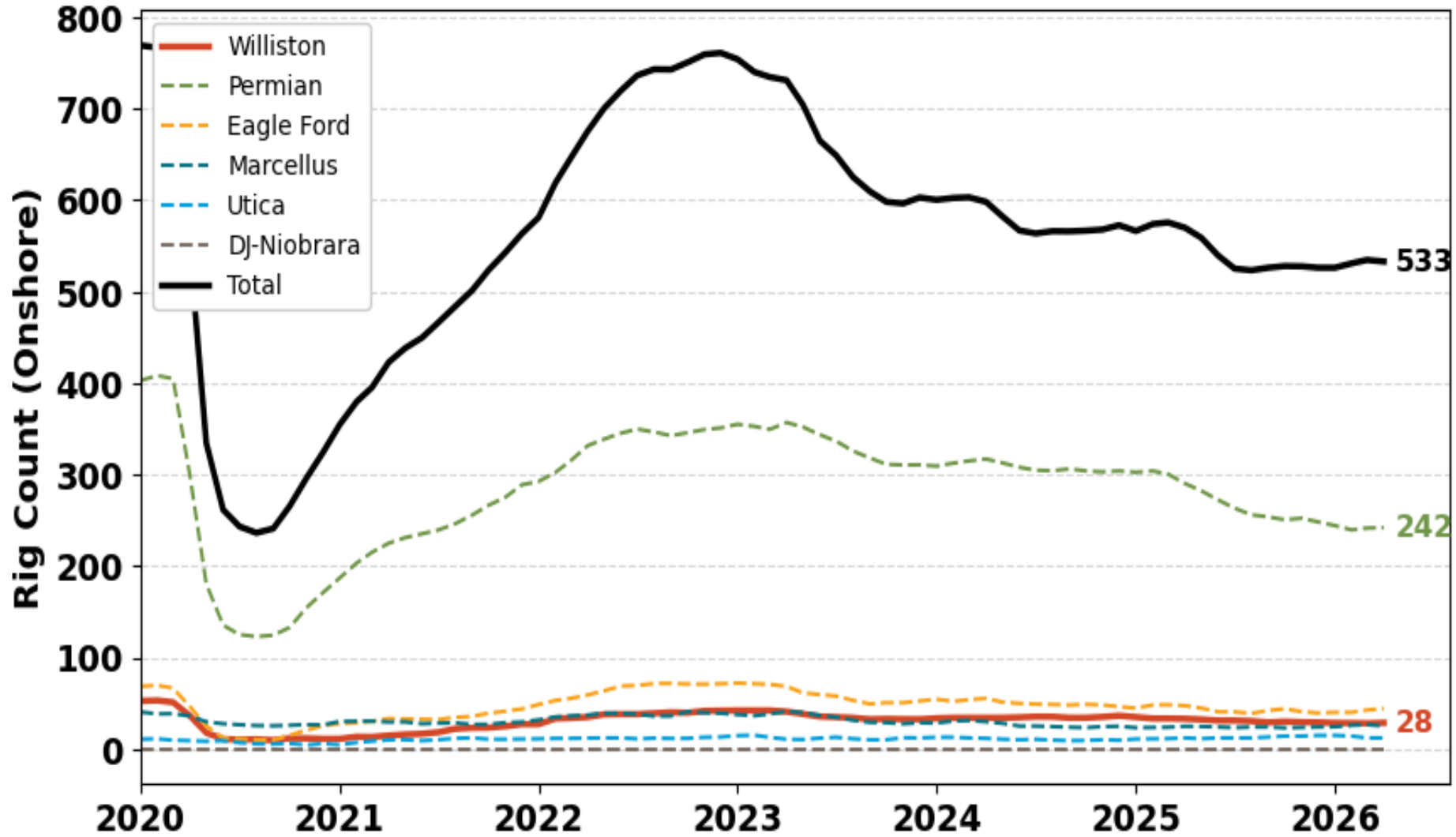
RIG COUNTS OVER TIME - STATE



- North Dakota rig count = 26
- US rig count decreased to 533 from March to April
- Texas rig count decreased to 232
- Total US rig count includes land only



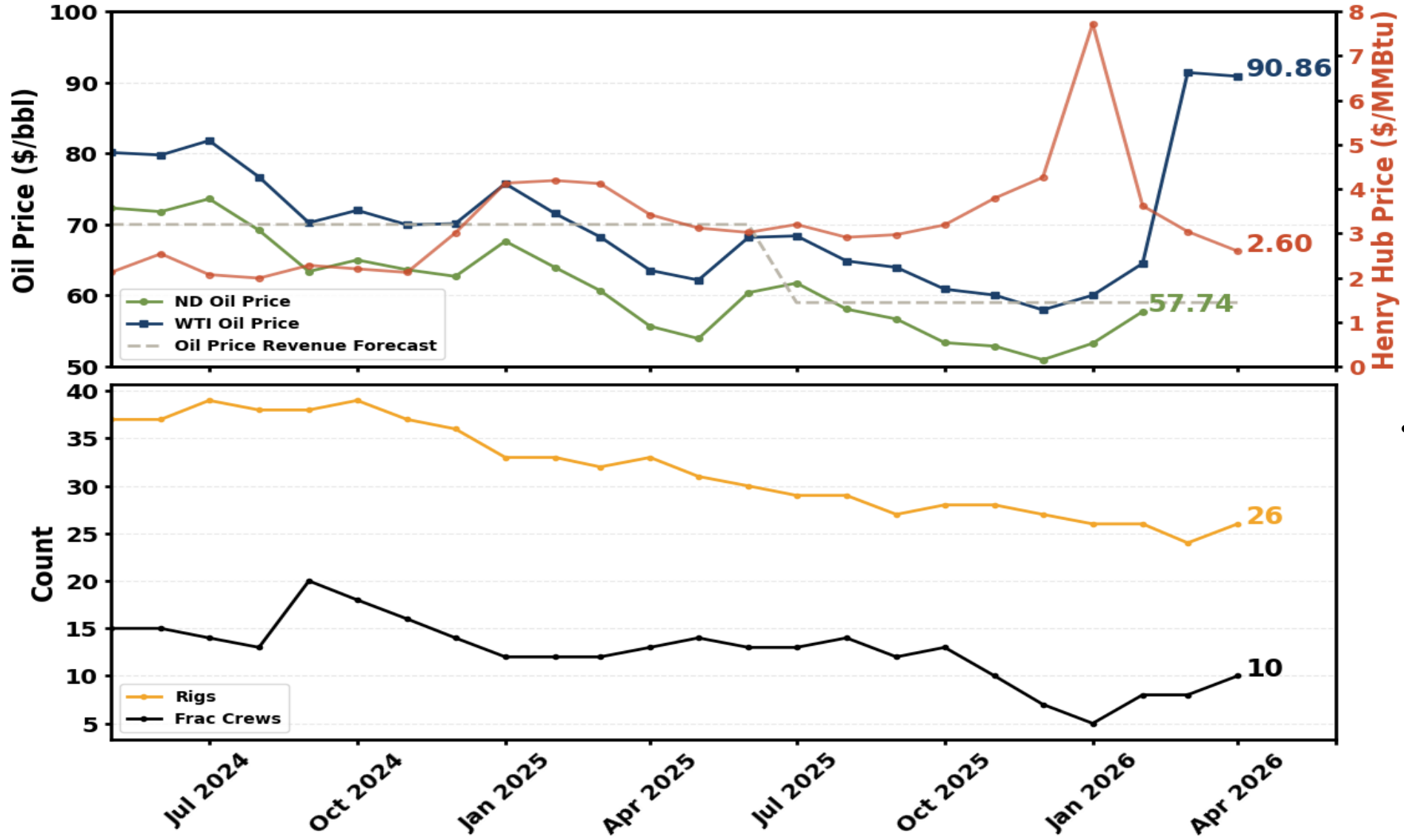
RIGS OVER TIME - BASINS



- Williston Basin rig count increased to 28
- Permian Basin rig count increased slightly to 242



PRICING AND ACTIVITY LEVELS



- Current WTI Oil = \$90.86
- Current HH Gas = \$2.60

ND Market Oil Price

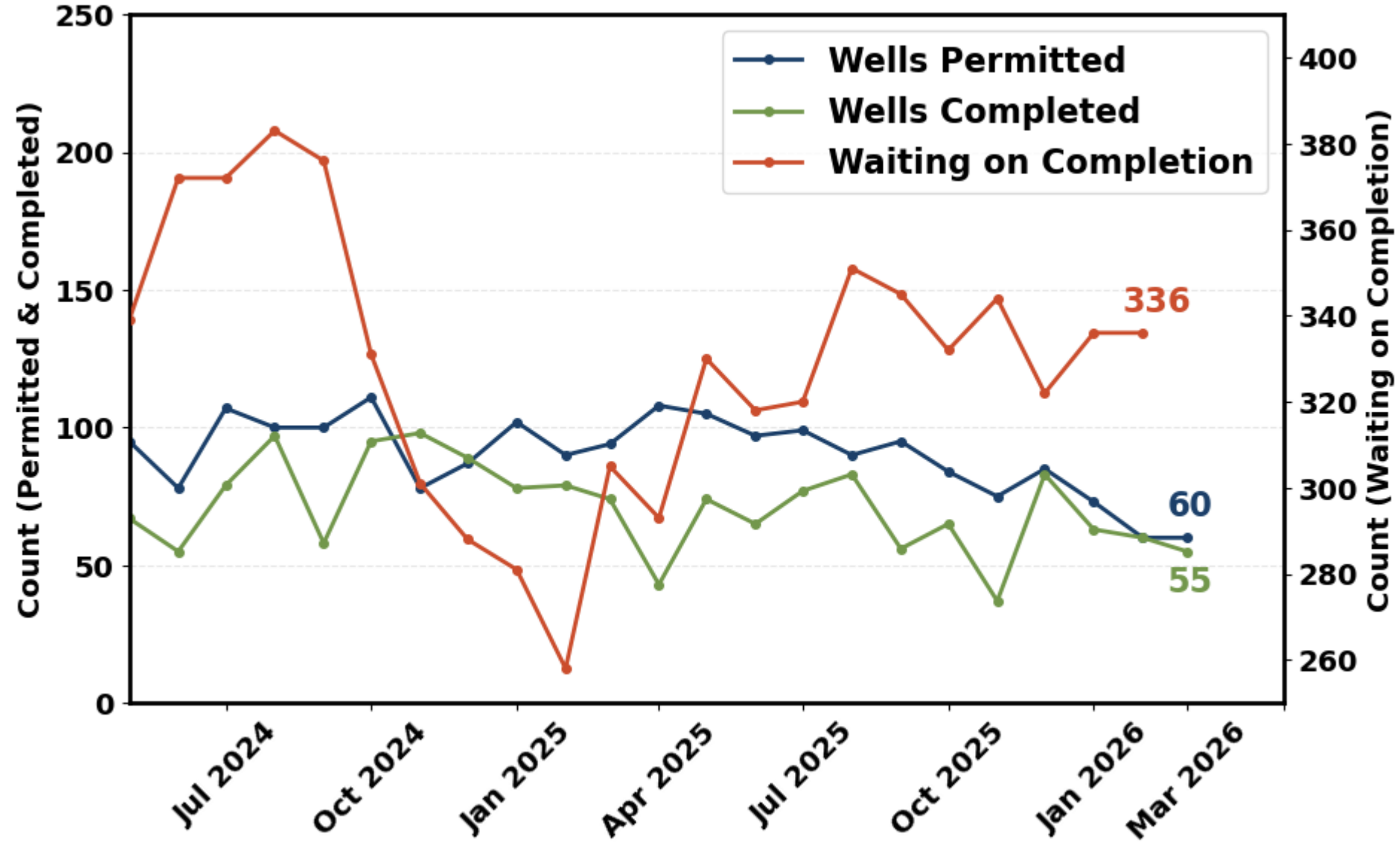
- Revenue Forecast = \$59.00
- February = \$57.74
-2.1% to RF
- January = \$53.27

- Current frac crew count = 10

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



PERMITS AND COMPLETIONS



Permit Trend

- March = 60
- February = 60
- January = 73

Completion Trend

- March = 55
- February = 60
- January = 63

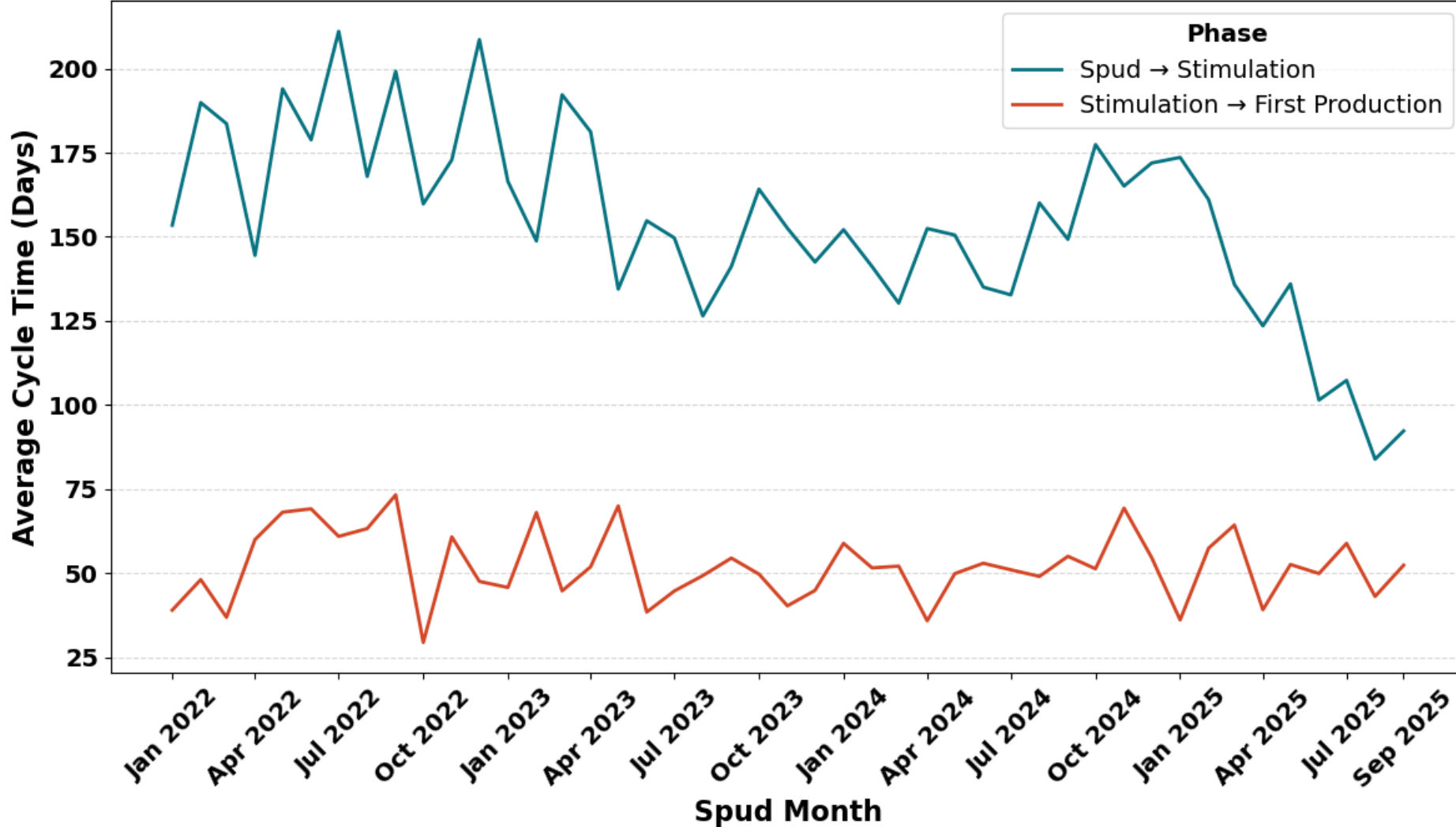
Extended Reach Permits

- (Issued to date)*
- 1356 - 3-mile lateral permits
 - 213 - 4-mile lateral permits
 - 39 completed
 - 29 U-Shaped lateral permits

AVERAGE WELL CYCLE TIMES



Average Cycle Time by Month

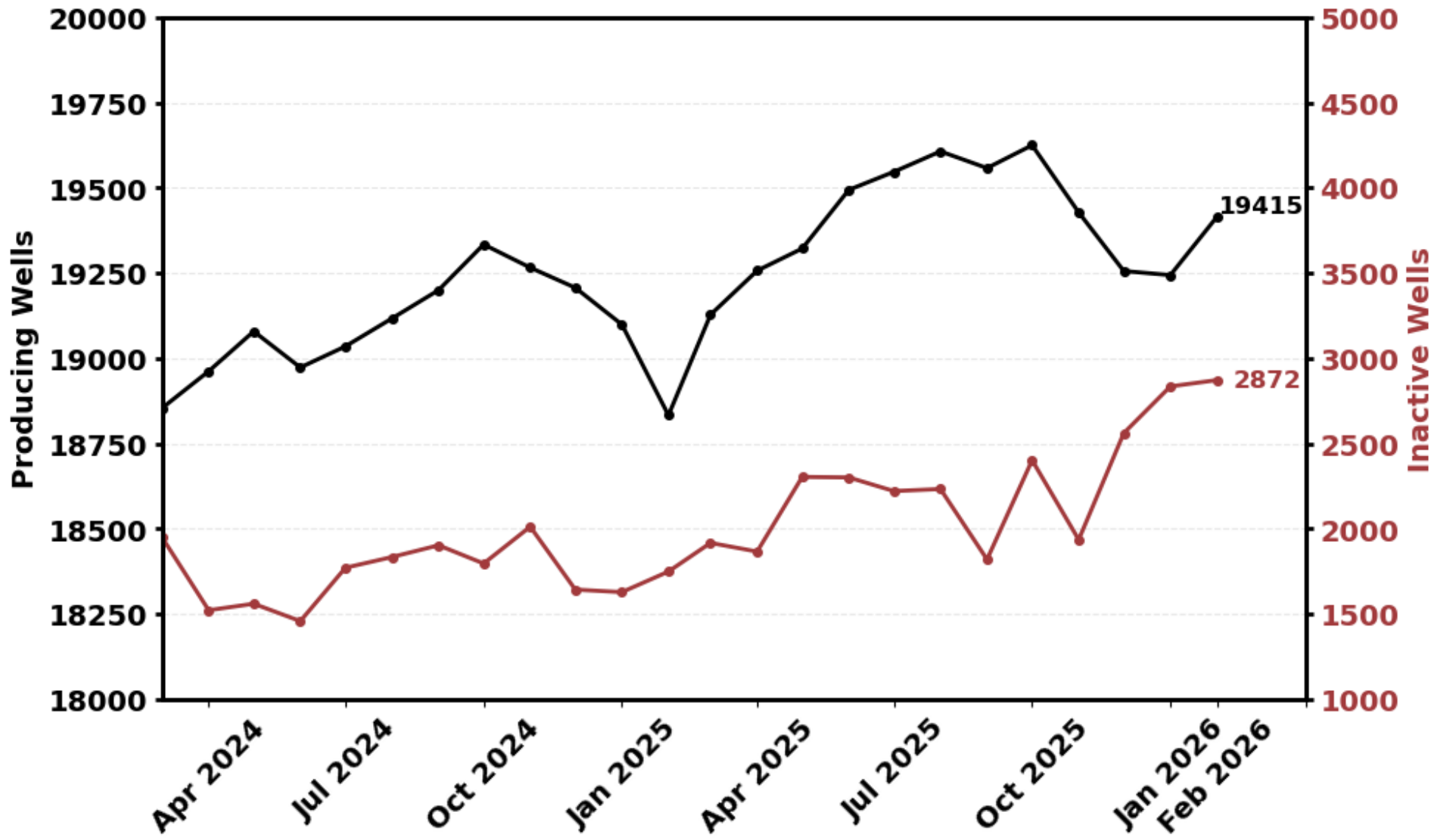


Cycle Times Improving

- 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
- Flattening time trend from Stimulation to First Production



WELL COUNT

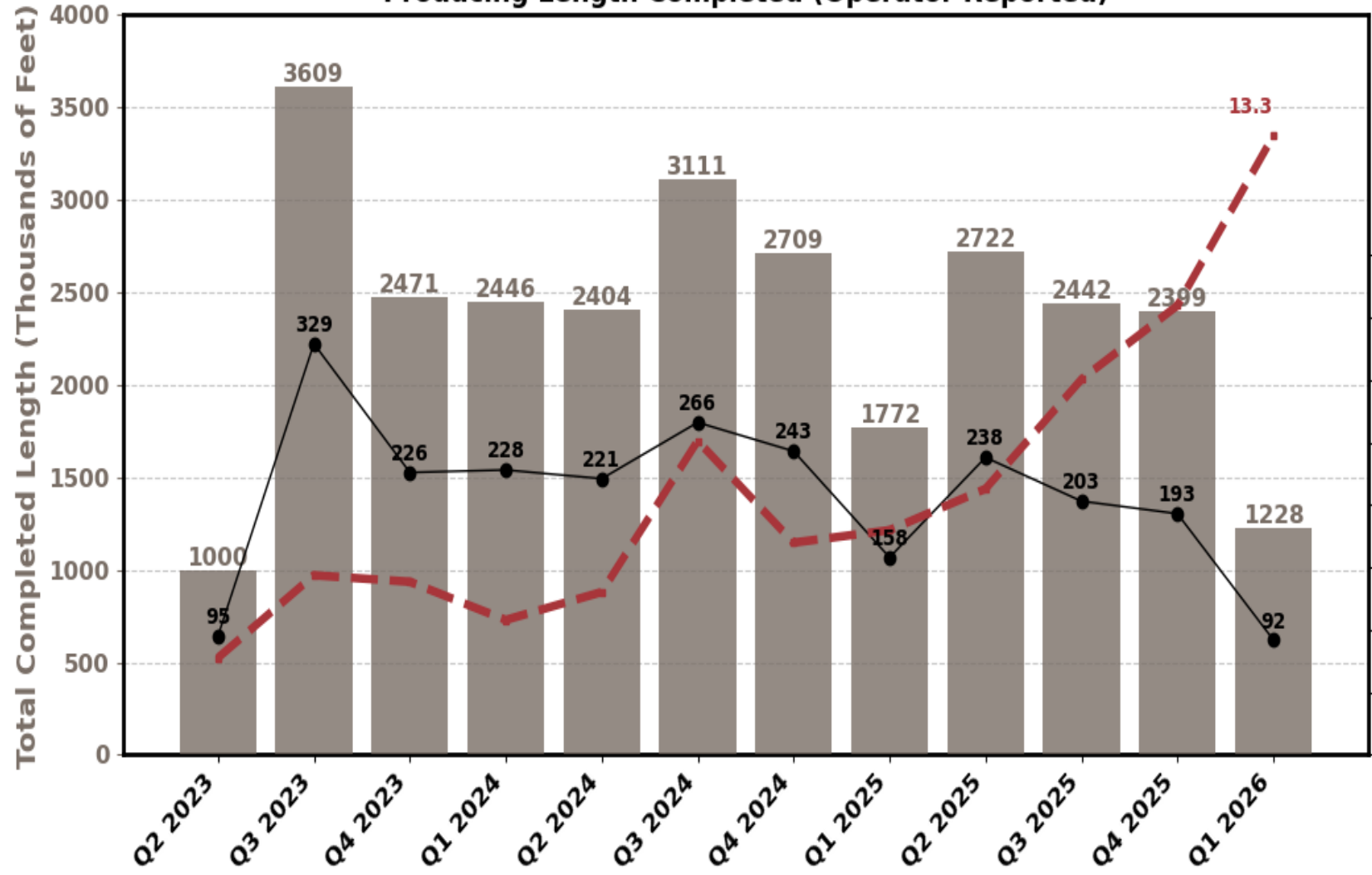


- Total number of producing wells is up 171, month over month
- Number of inactive wells increased by 37, month over month
- Producing wells were at an all time high of 19,625 in October.



COMPLETED FOOTAGE OVER TIME

Producing Length Completed (Operator Reported)



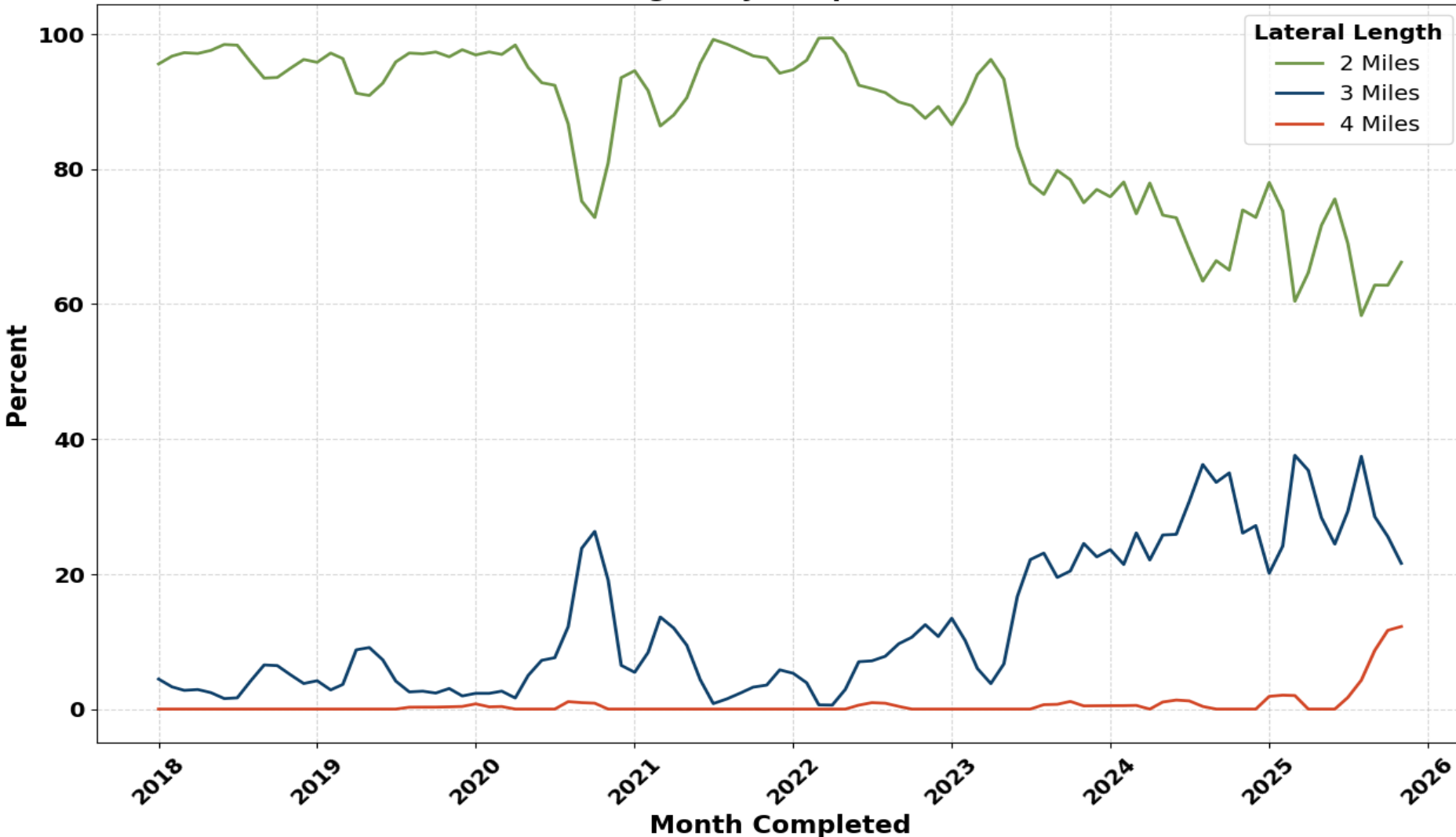
Trend of Lateral Lengths

- 2024 = 10,671,000 total feet completed
- 2025 = 9,335,000 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
 - 2025 = 11,787
- Jan-Feb 2026 average completed lateral footage per well at an all time high of 13,348'



LATERAL LENGTHS OVER TIME

Well Lengths by Completion Month



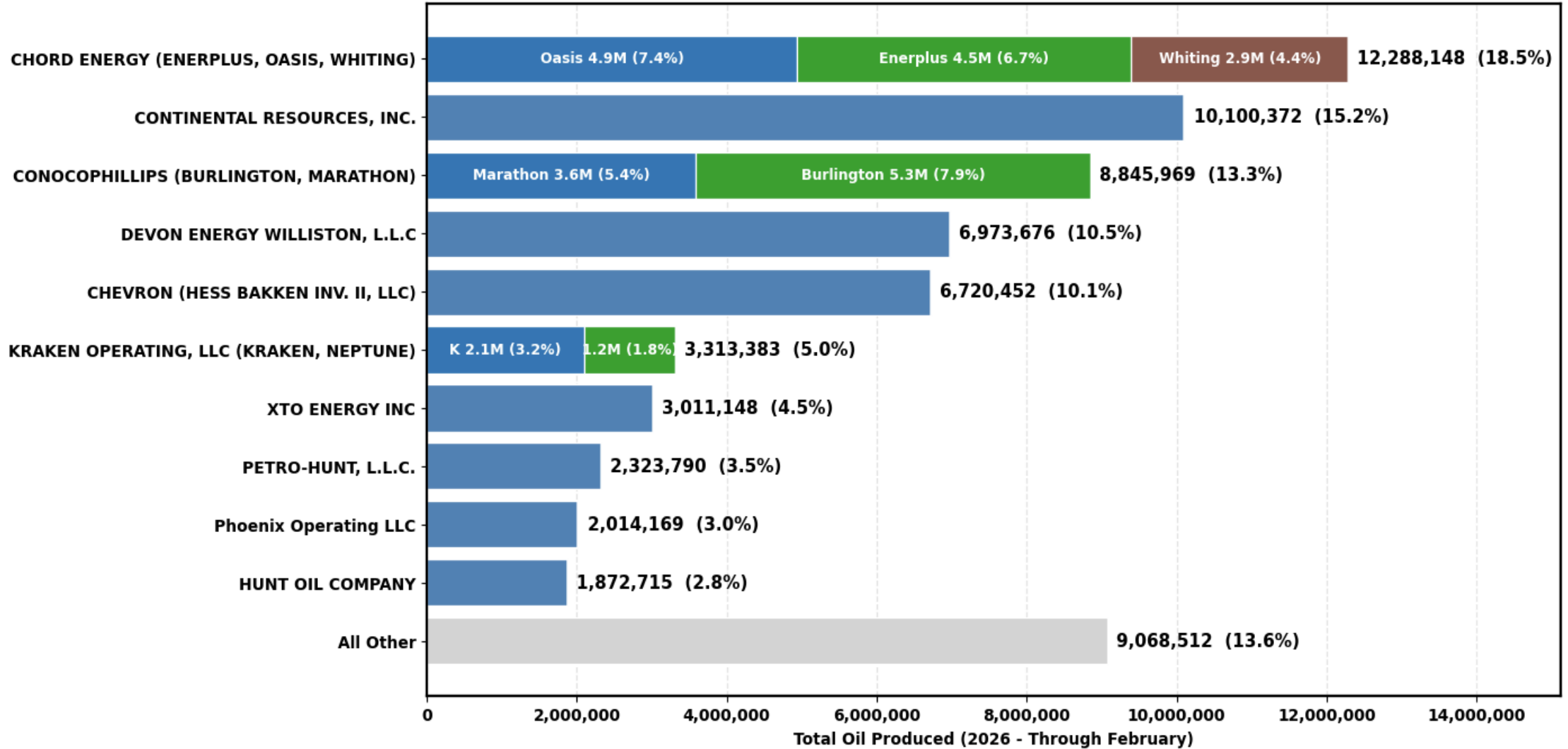
Total Percentage of Permits by Lateral Length

- ~66% = 2-mile
- ~22% = 3-mile
- ~12% = 4-mile

Lateral Length Categorization: (First to last perforation)

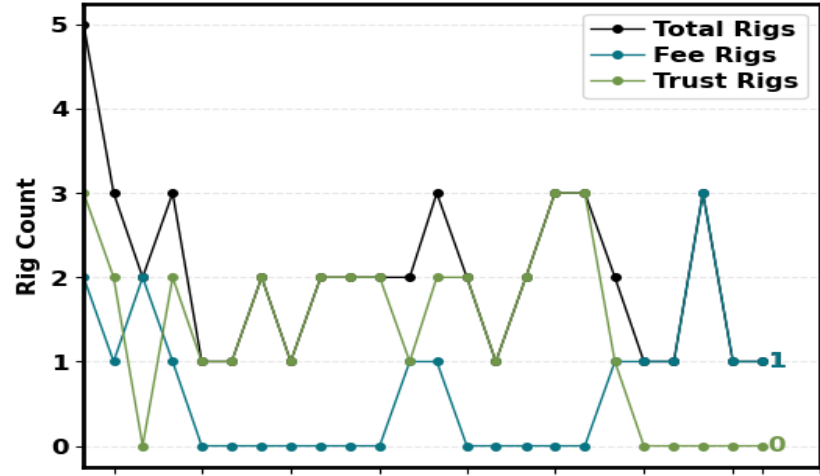
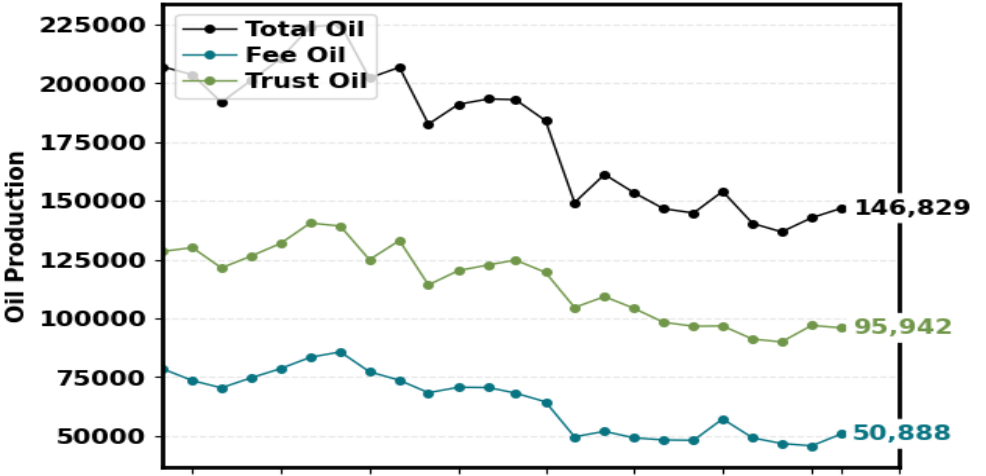
- 1.5-2.24 miles = 2-mile
- 2.25-3.24 miles = 3-mile
- 3.25-4.24 miles = 4-mile

TOP 10 OIL PRODUCERS IN ND - 2026





FORT BERTHOLD ACTIVITY

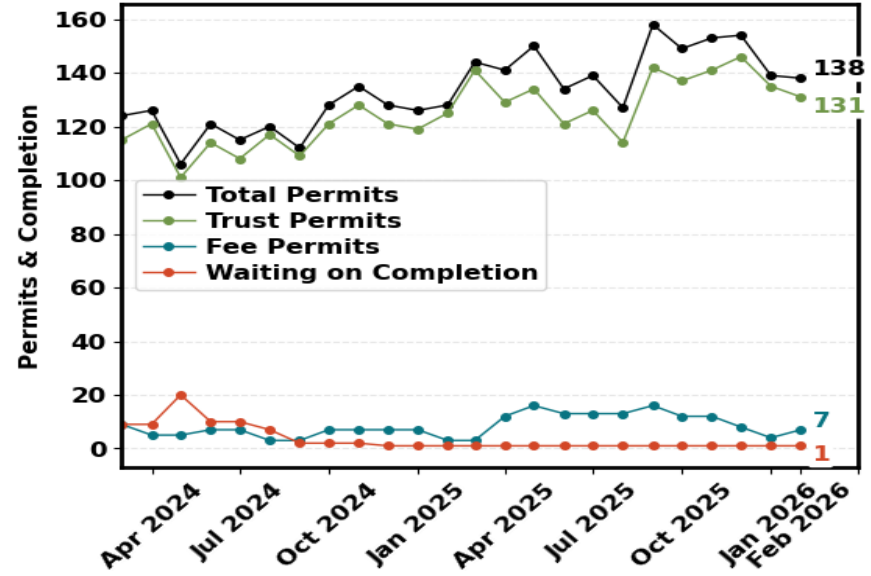
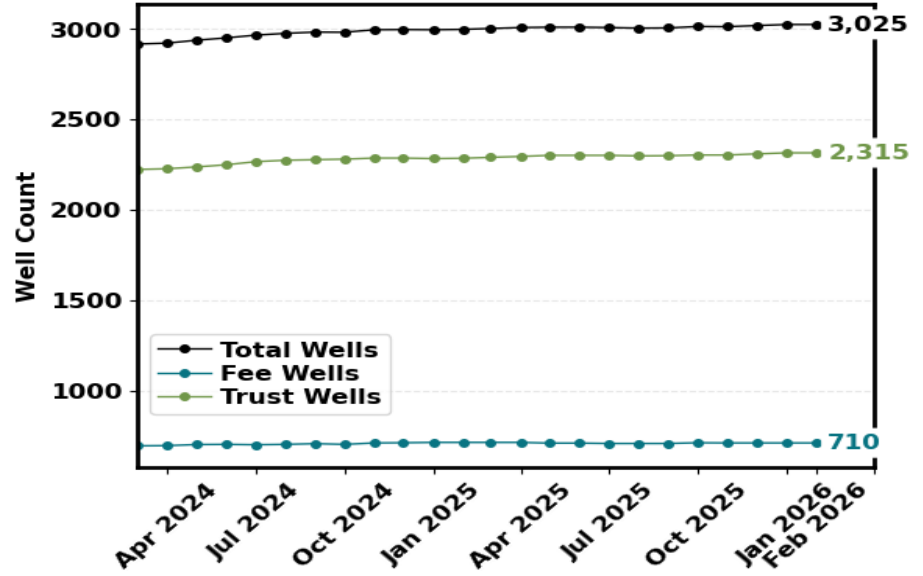


Feb. Oil Production = 146,829

- 2.9% increase
- Increase of 4,087 bopd

Jan. Oil Production = 142,742

Rig count at 1



Total Active Permits = 138

- Decrease from last month

Number of Active Wells = 3,025

- Fee = 710
- Trust = 2,315



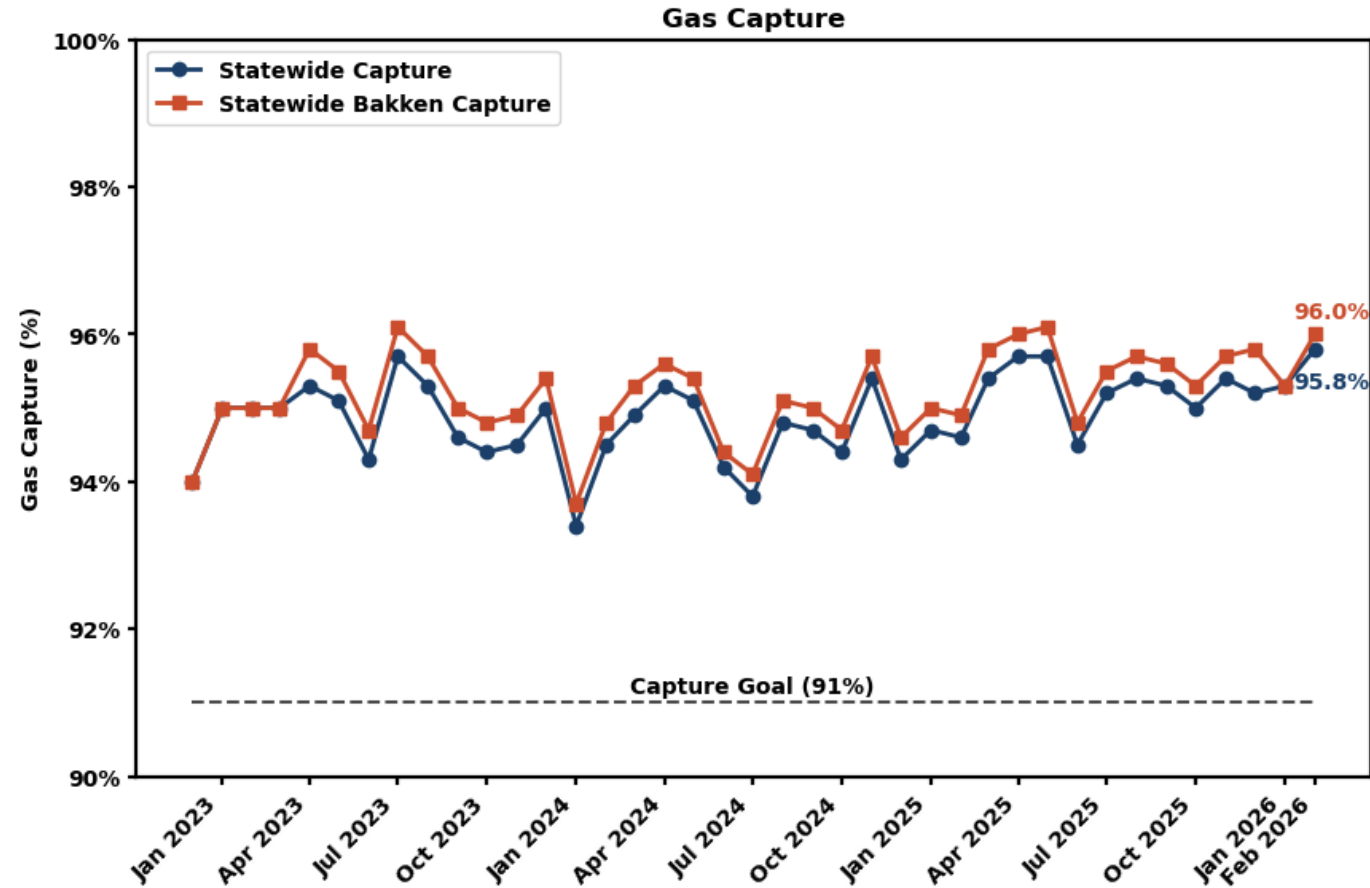
GAS CAPTURE

The state-wide gas flared volume from January to February decreased by 21.1 MMCF/D to 136.5 MMCF/D, the statewide gas capture increased to 95.8% while Bakken gas capture increased to 96.0%.

Gas capture details are as follows:

| | |
|-------------------|-------|
| Statewide | 95.8% |
| Statewide Bakken | 96.0% |
| Non-FBIR Bakken | 95.9% |
| FBIR Bakken | 96.6% |
| Trust FBIR Bakken | 96.8% |
| Fee FBIR | 95.9% |

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

- DOI posted guidance amendments for the Formula Grant Phase 1 allowing North Dakota to continue to move ahead with plans.
- 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 plans to utilize funds for well plugging, reclamation and brine contamination cleanup.
- Currently, DMR is in the process of plugging 8 wells throughout Billings, Bottineau and Renville counties with plans to reclaim 24 sites and remediate ~50 brine contamination sites.



For Updates & More Information: <https://www.dmr.nd.gov/dmr/iija>

SUMMARY



| Month and Year | February 2026 |
|---|---------------|
| Days | 28 |
| Oil Production (bbls) | 31,634,756 |
| Average Daily Oil (bbls/day) | 1,129,812.71 |
| Gas Production (MCF) | 94,962,454 |
| Average Daily Gas (MCF/day) | 3,391,516 |
| Daily Average Oil Revenue Forecast (bbls/day) | 1,150,000 |
| Oil Revenue Forecast Price (\$/bbl) | 59 |
| Avg Daily Bakken-Three Forks Prod (bbls/day) | 1,100,546 |
| Bakken Production (%) | 97.40 |
| Other Production (%) | 2.60 |
| Bakken-Three Forks Wells (%) | 89.80 |
| Percentage Other Wells (%) | 10.20 |
| WTI Oil Price (\$/bbl) (current) | 90.86 |
| ND Oil Price (\$/bbl) | 57.74 |
| Henry Hub Price (USD/MMBtu) | 2.60 |
| Wells Permitted (March) | 60 |
| Wells Completed (March) | 55 |
| Waiting On Completion | 336 |
| Inactive Wells | 2,872 |
| Total Producing Wells | 19,415 |
| Fort Berthold Total Oil | 146,829 |
| Fort Berthold Fee Oil | 50,888 |
| Fort Berthold Trust Oil | 95,942 |
| Fort Berthold Total Rigs | 1 |
| Fort Berthold Fee Rigs | 1 |
| Fort Berthold Trust Rigs | 0 |
| Fort Berthold Total Wells | 3,025 |
| Fort Berthold Fee Wells | 710 |
| Fort Berthold Trust Wells | 2,315 |
| Fort Berthold Waiting On Completion | 1 |
| Fort Berthold Total Permits | 138 |
| Fort Berthold Fee Permits | 7 |
| Fort Berthold Trust Permits | 131 |
| North Dakota Rigs (current) | 26 |
| North Dakota Frac Crews (current) | 10 |
| Statewide Capture | 95.80 |
| Statewide Bakken Capture | 96 |
| Capture Goal | 91 |

- 1 seismic crew recording



THANK YOU

DEPARTMENT OF MINERAL RESOURCES

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WILLISTON BASIN PETROLEUM CONFERENCE

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the Bakken, Three Forks, and Williston Basin!

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TRADE SHOW - EXPERT PRESENTATIONS - NETWORKING

Pipeline Authority Monthly Update

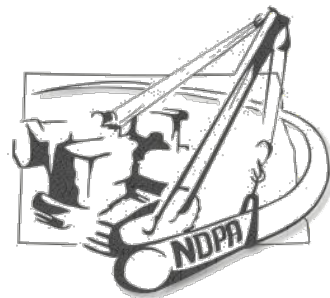
Justin J. Kringstad

Geological Engineer

Director

North Dakota Pipeline Authority

April 21, 2026



US Williston Basin Oil Production - 2026

| MONTH | ND | Eastern MT* | SD | TOTAL |
|-----------|-----------|-------------|-------|-------|
| January | 1,125,728 | | 2,181 | |
| February | 1,129,813 | | 2,176 | |
| March | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| August | | | | |
| September | | | | |
| October | | | | |
| November | | | | |
| December | | | | |

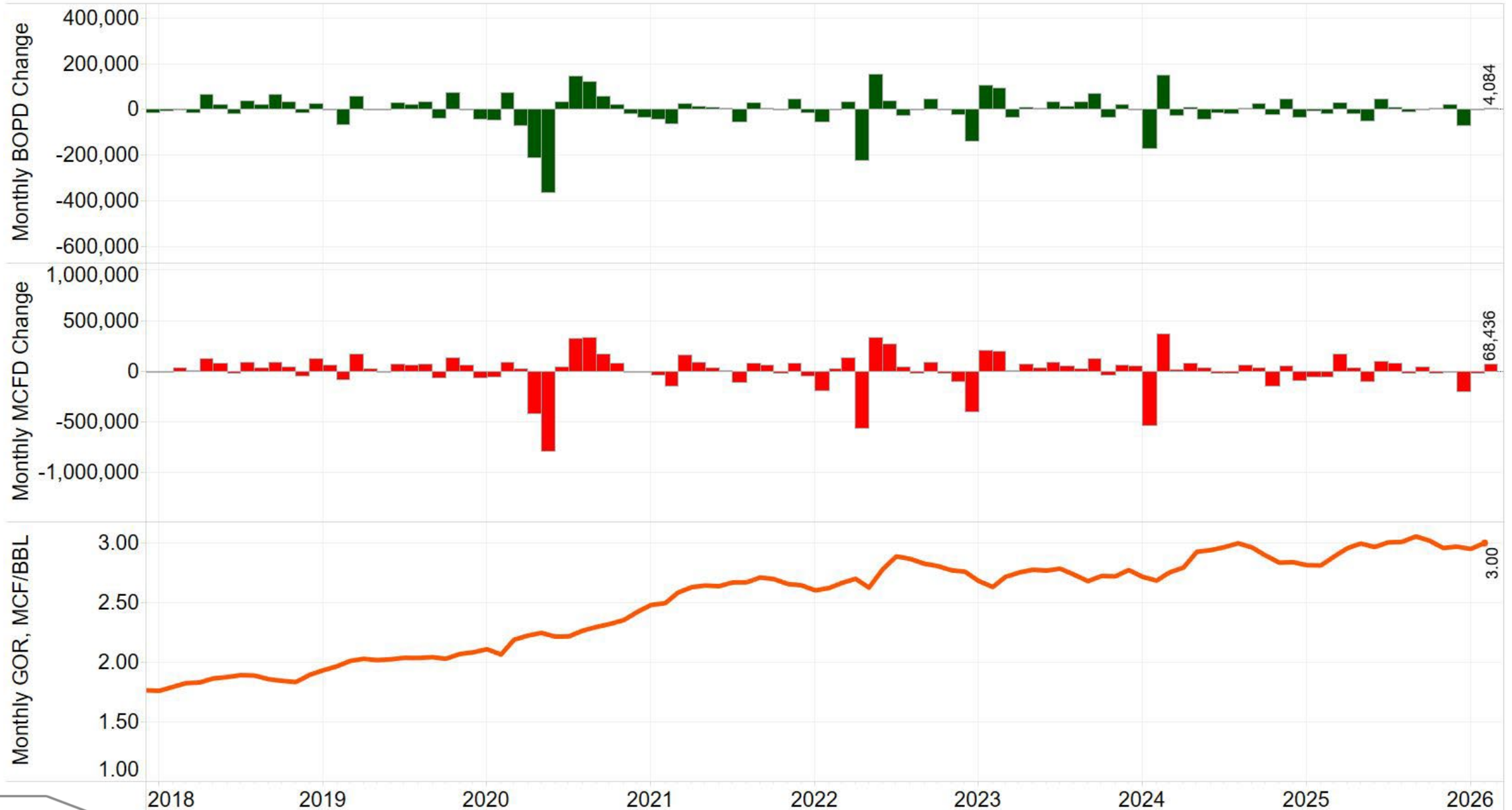


US Williston Basin Oil Production - 2025

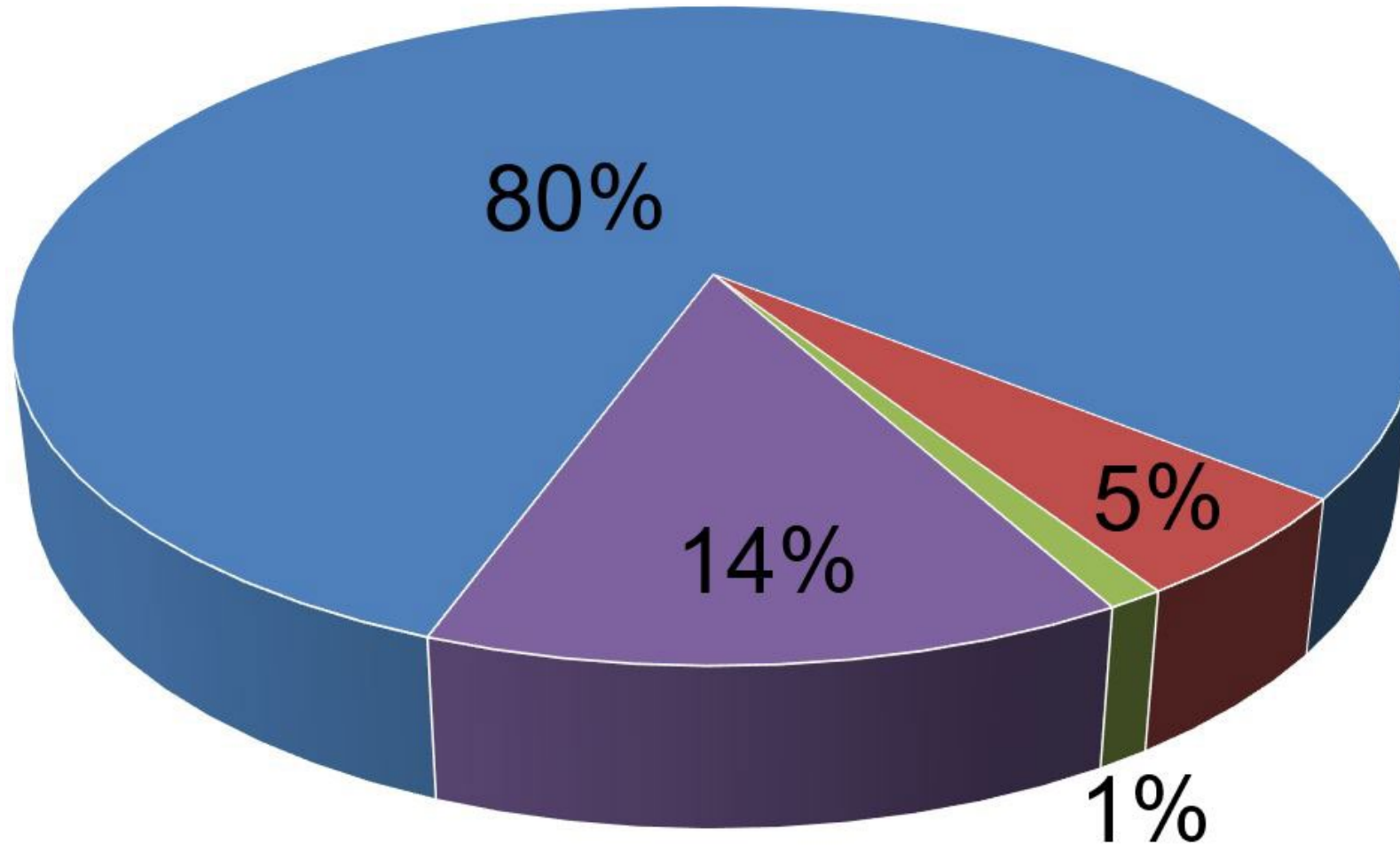
| MONTH | ND | Eastern MT* | SD | TOTAL |
|-----------|-----------|-------------|-------|-----------|
| January | 1,183,077 | 75,045 | 2,281 | 1,260,403 |
| February | 1,165,229 | 71,713 | 2,282 | 1,239,224 |
| March | 1,195,030 | 76,008 | 2,272 | 1,273,310 |
| April | 1,175,943 | 74,904 | 2,294 | 1,253,141 |
| May | 1,127,014 | 79,643 | 2,295 | 1,208,952 |
| June | 1,172,718 | 79,742 | 2,145 | 1,254,605 |
| July | 1,184,124 | 80,475 | 2,271 | 1,266,870 |
| August | 1,175,328 | 76,585 | 2,218 | 1,254,131 |
| September | 1,172,197 | 81,674 | 2,253 | 1,256,124 |
| October | 1,178,172 | 85,201 | 2,221 | 1,265,594 |
| November | 1,198,143 | 81,323 | 2,213 | 1,281,679 |
| December | 1,126,159 | 78,873 | 2,123 | 1,207,154 |



North Dakota Monthly Production Change



Estimated Williston Basin Oil Transportation



■ Pipeline Export

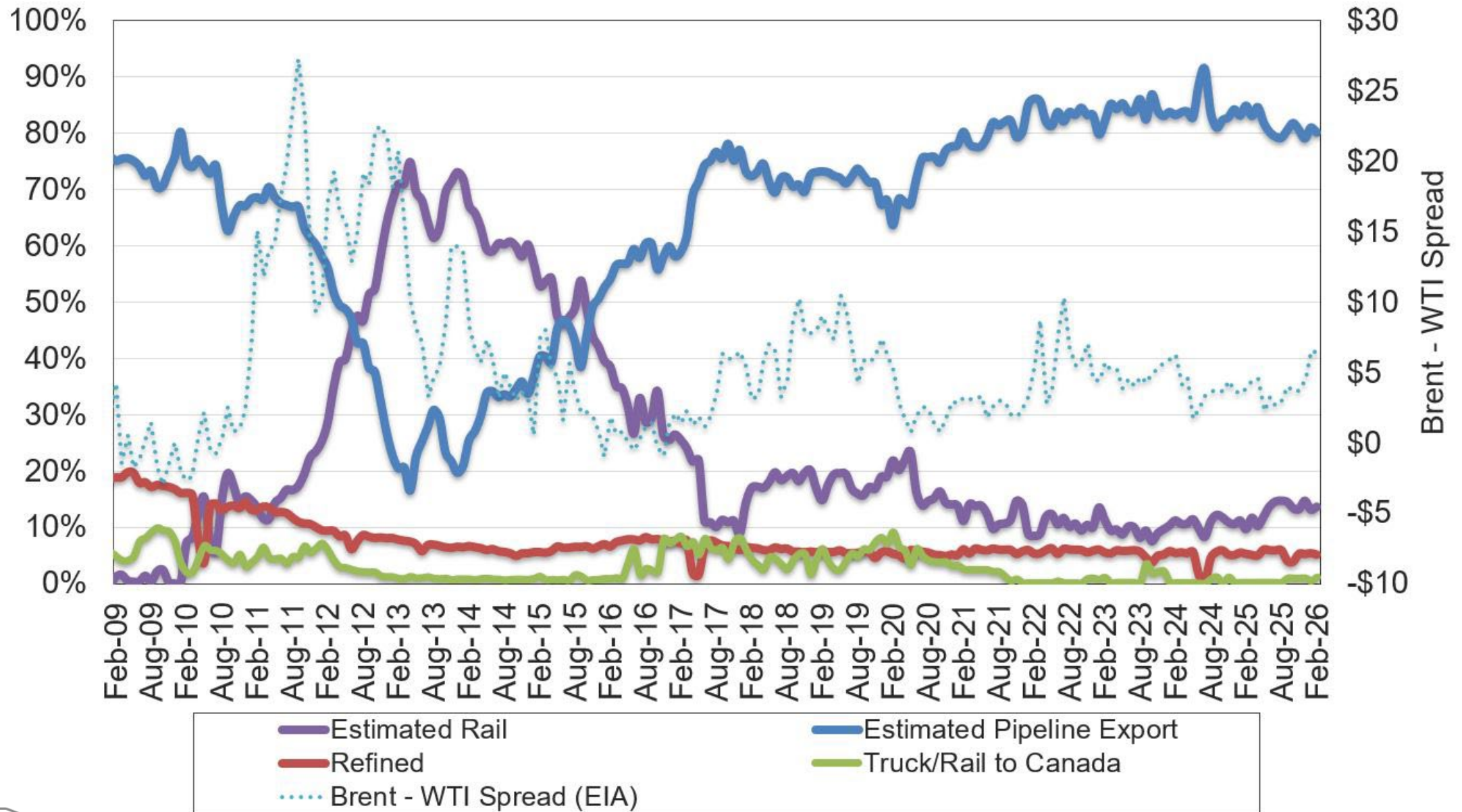
■ Refined

■ Truck/Rail to Canada

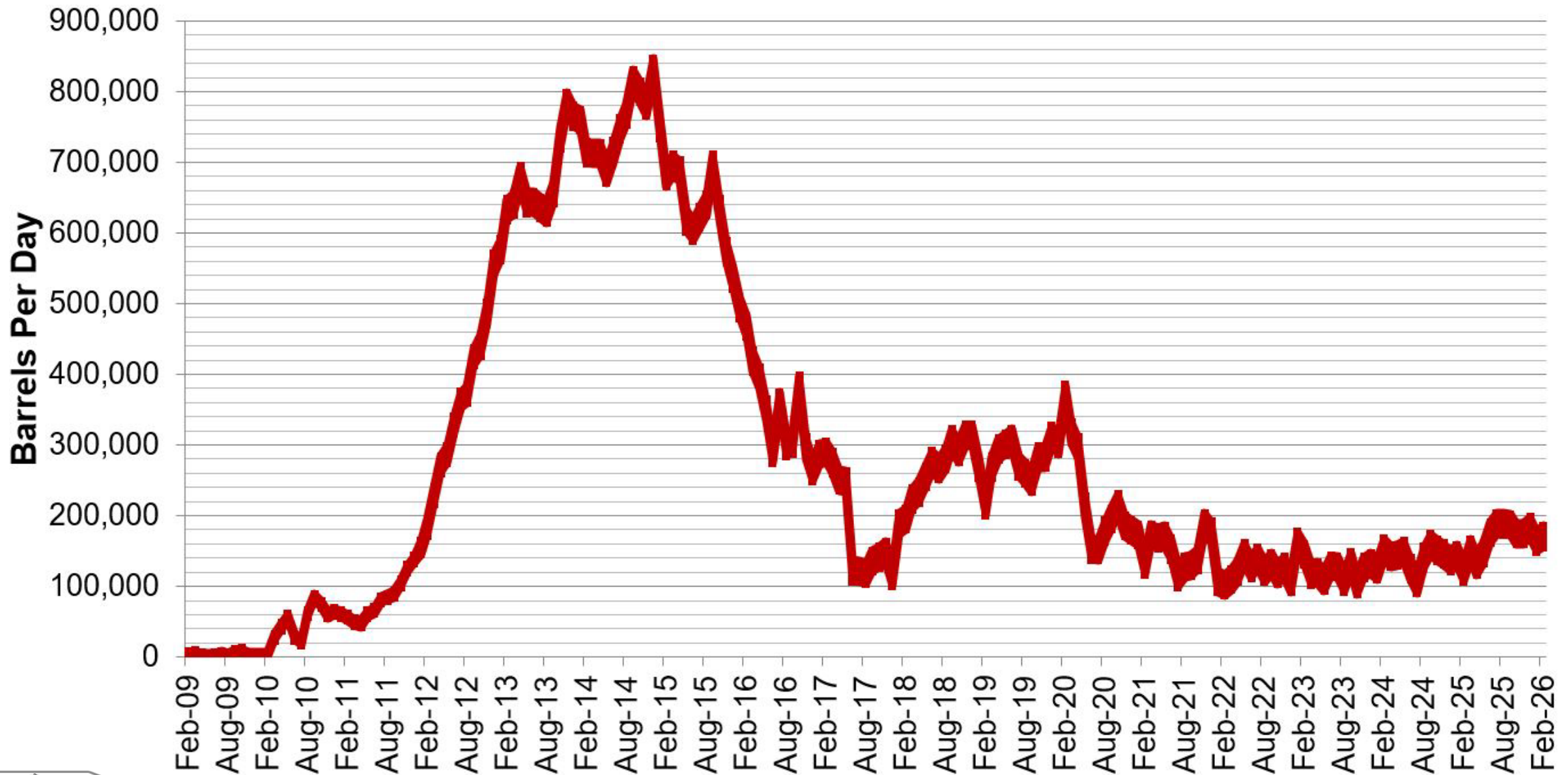
■ Estimated Rail



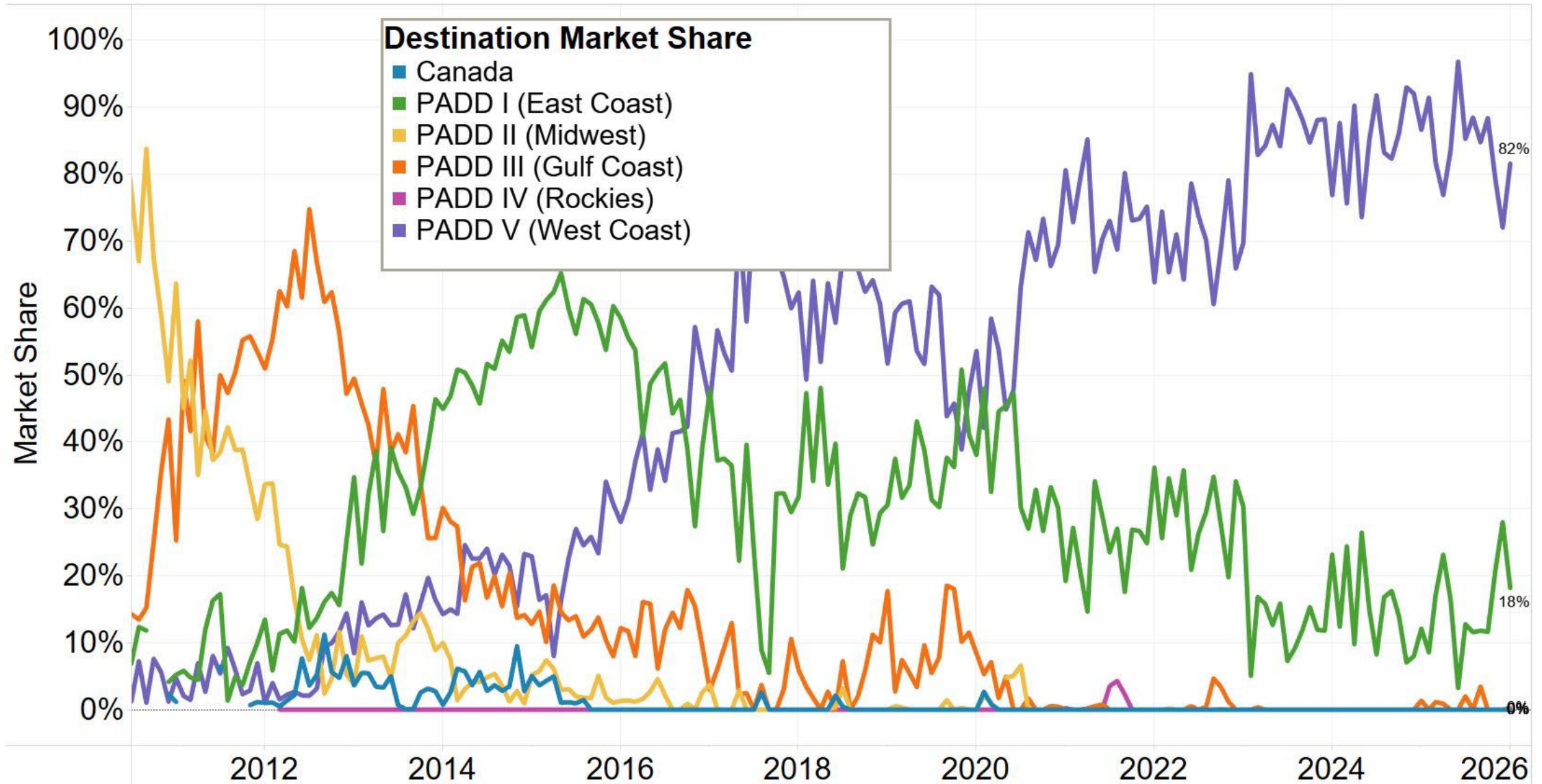
Estimated Williston Basin Oil Transportation



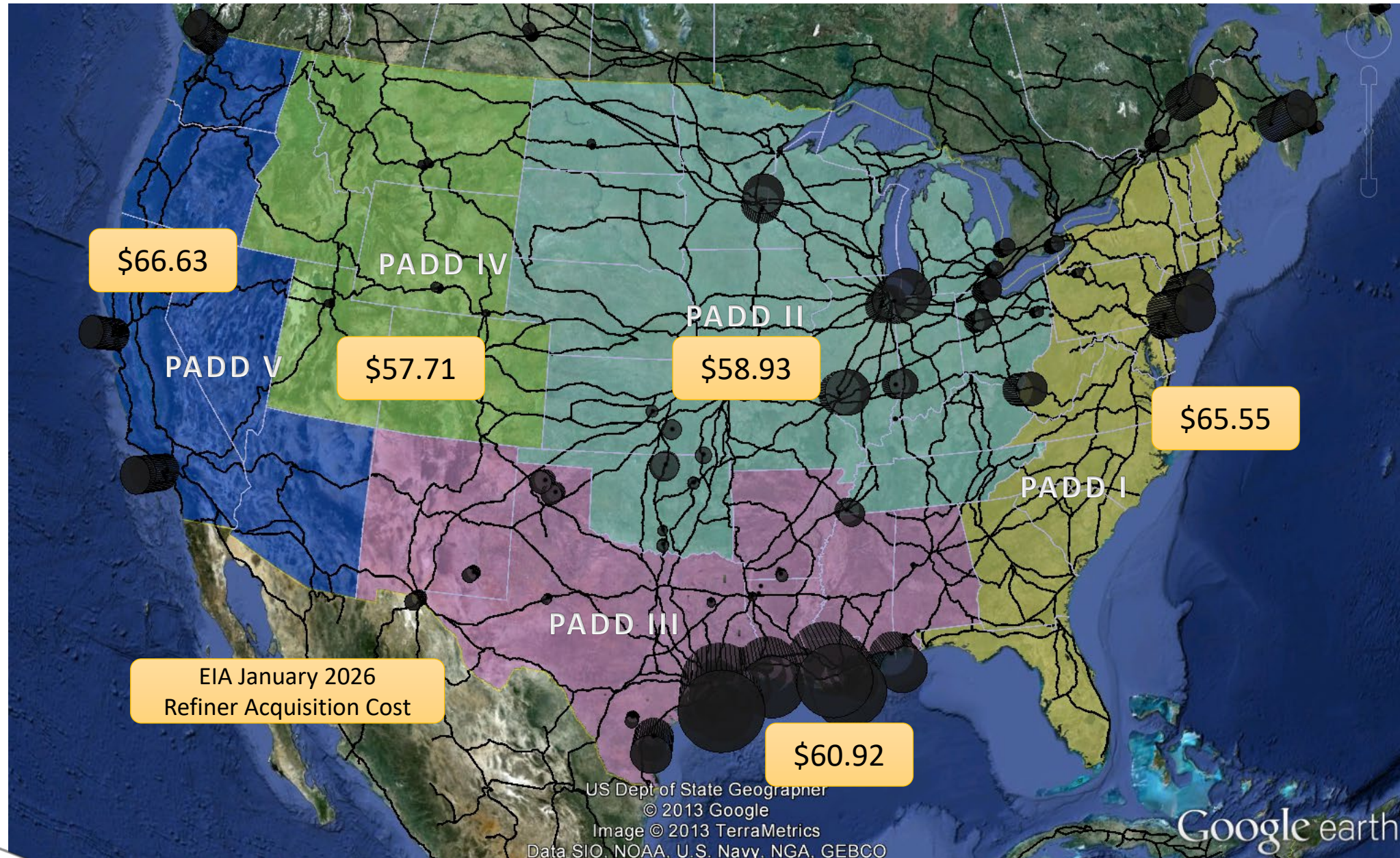
Estimated ND Rail Export Volumes



Rail Destinations Market Share (Jan. 2026)



Major Rail Lines and Refineries



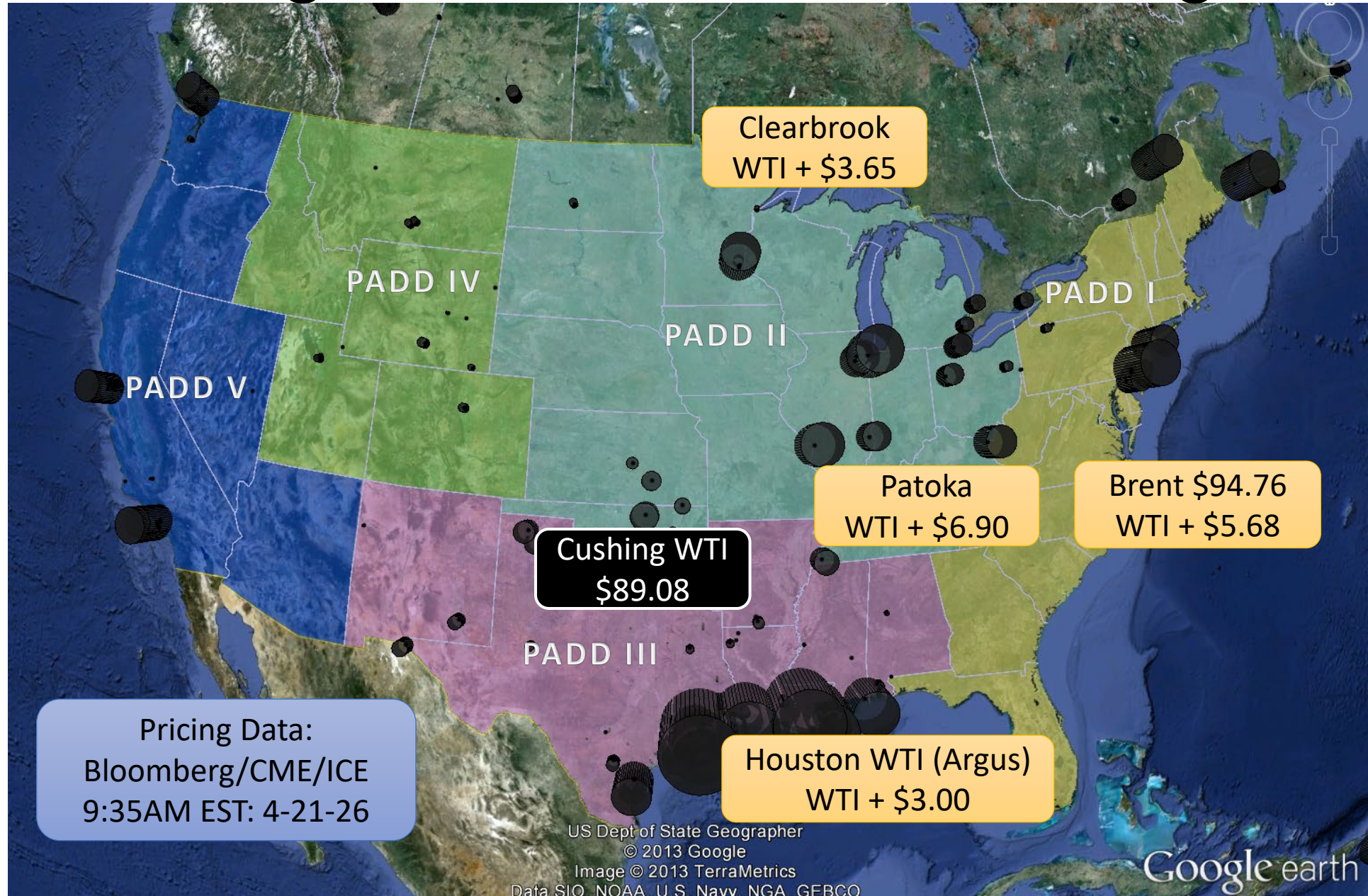
EIA January 2026
Refiner Acquisition Cost

US Dept of State Geographer
© 2013 Google
Image © 2013 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth



Major Pricing Benchmarks & Refining Centers



Average North Dakota Oil “Discount” to WTI

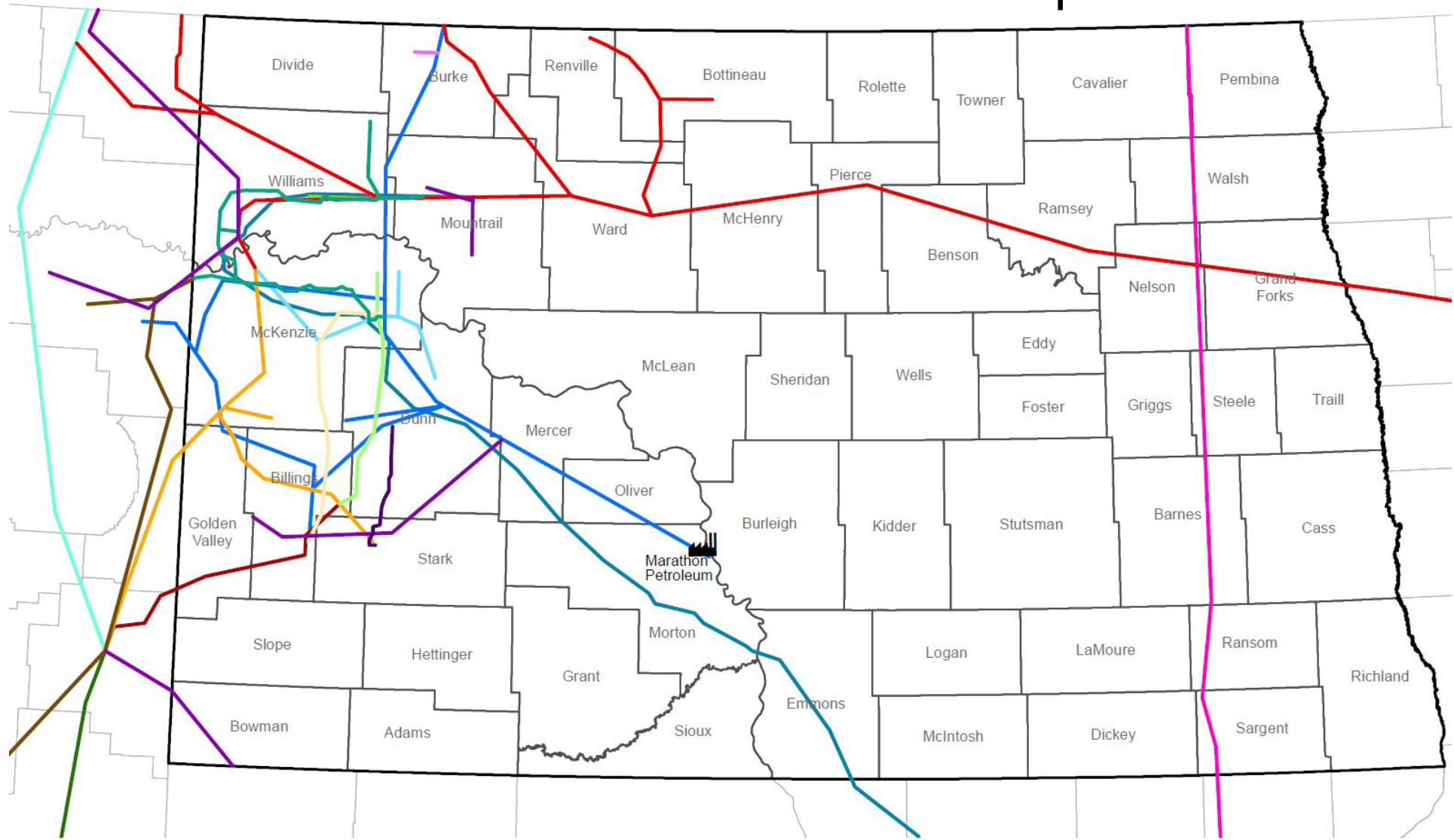
ND Wellhead Discount to WTI



Last Five Years Annual Average



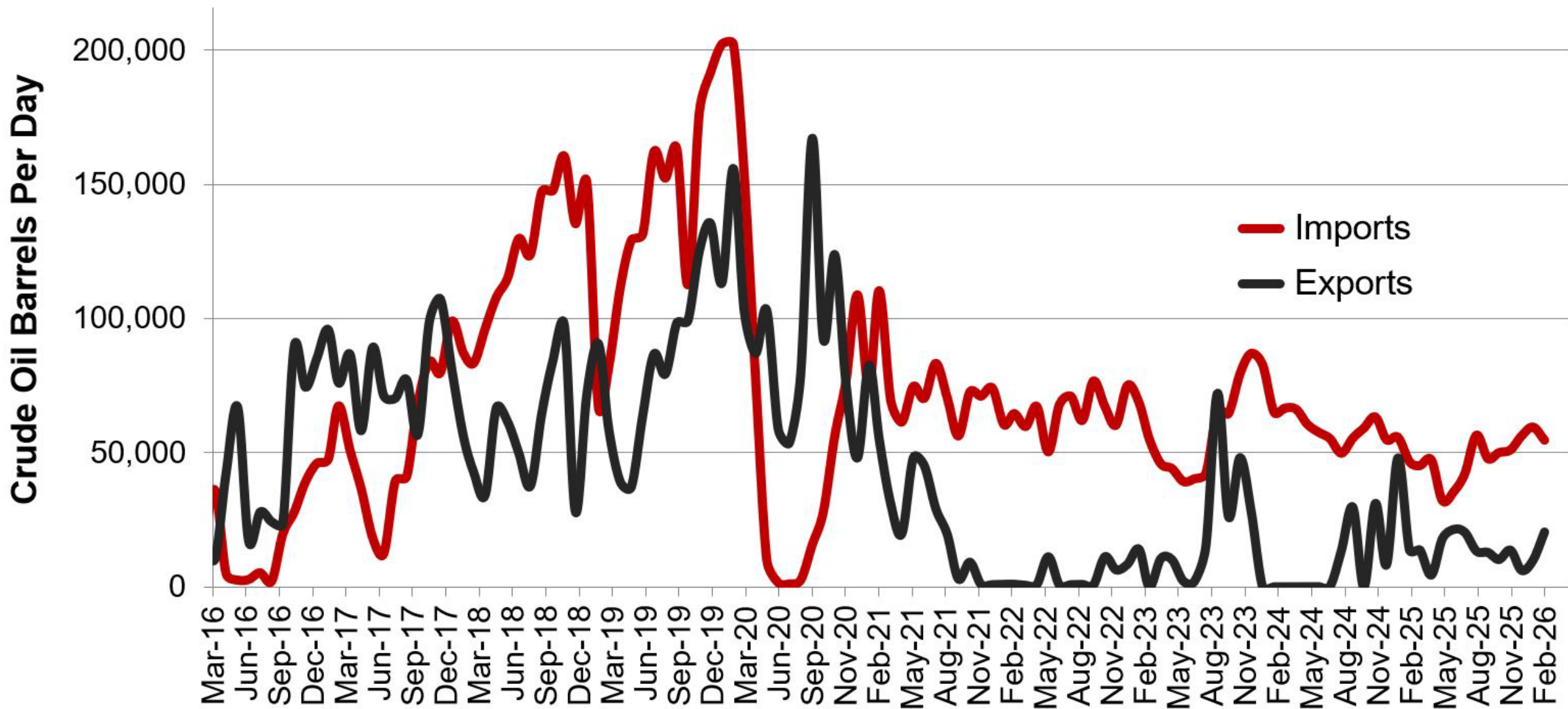
North Dakota Oil Transmission Pipelines



- | | | | | | |
|--------------------|-----------------|---------------|------------|-------------------|----------|
| 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 |



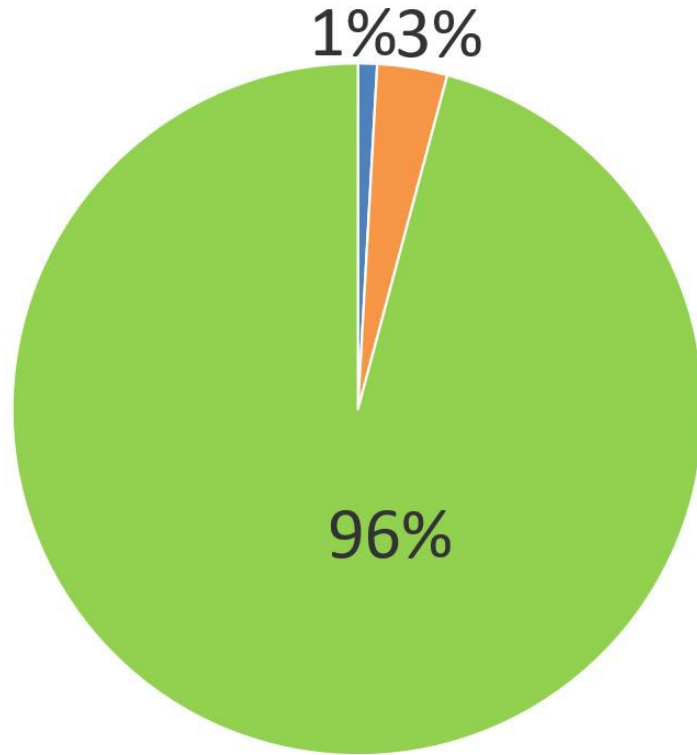
Williston Basin Imports and Exports with Canada



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.

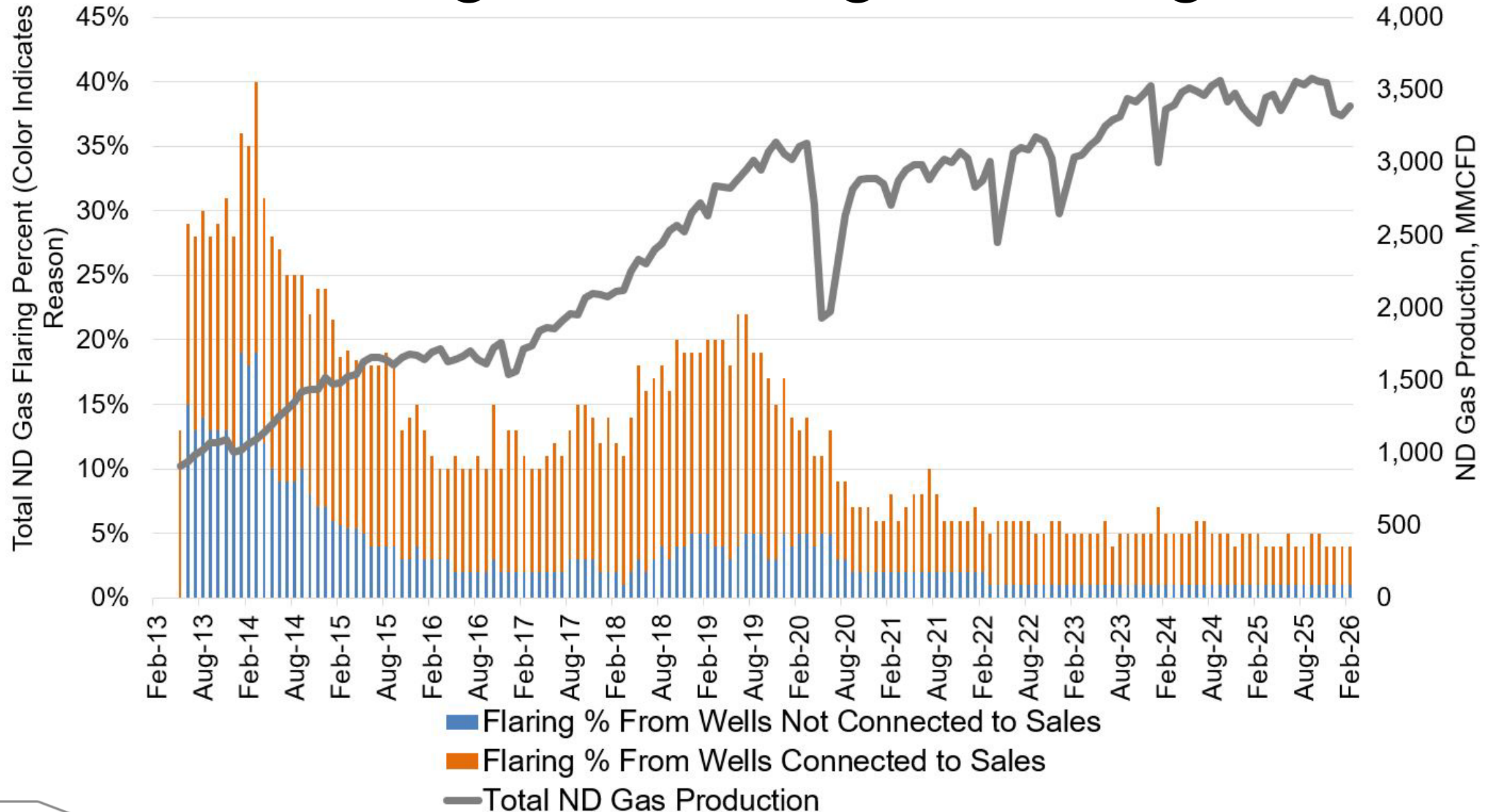
Simple Terms

Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

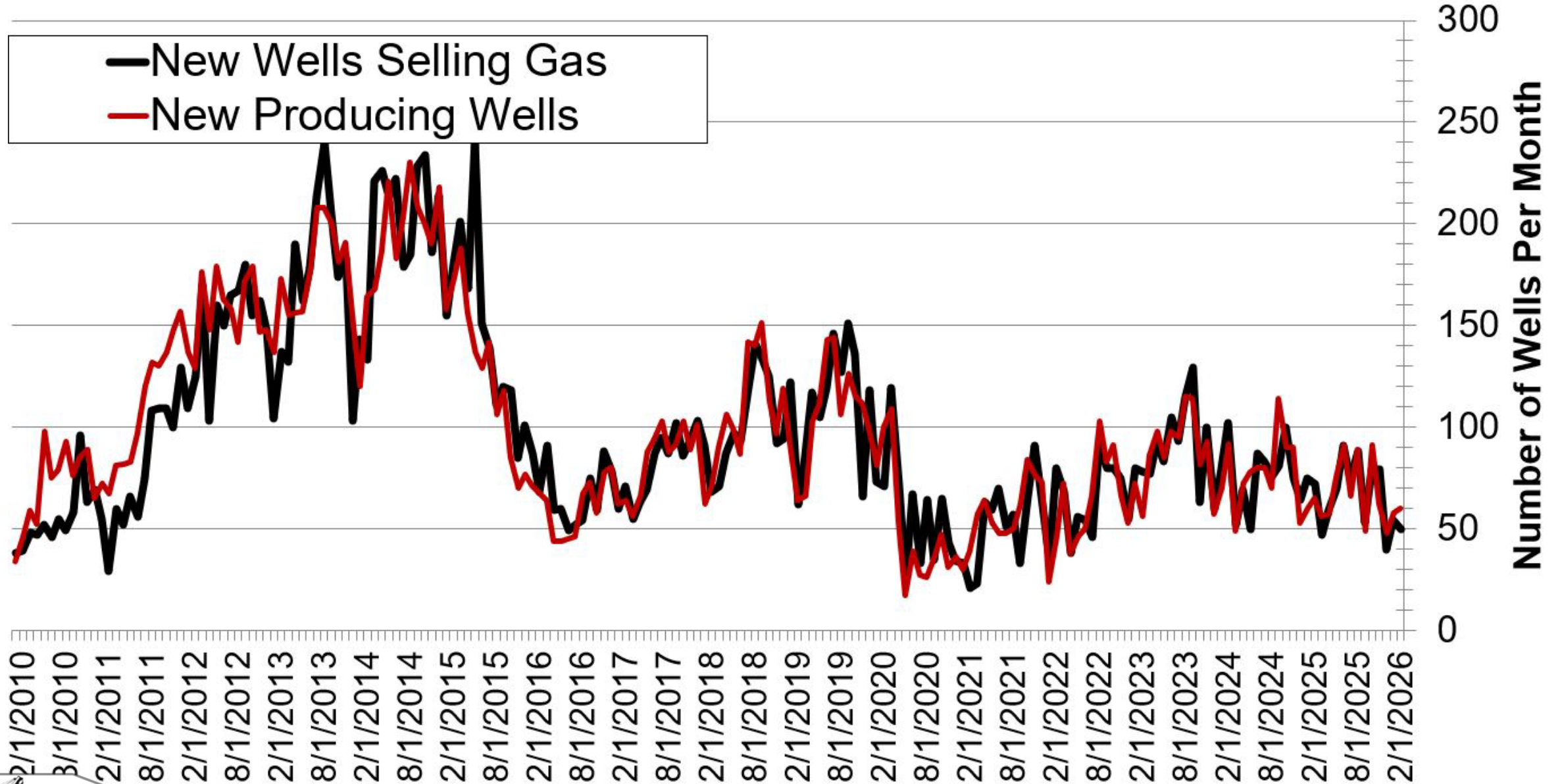
Feb. 2026 Data – Non-Confidential Wells



Solving the Flaring Challenge

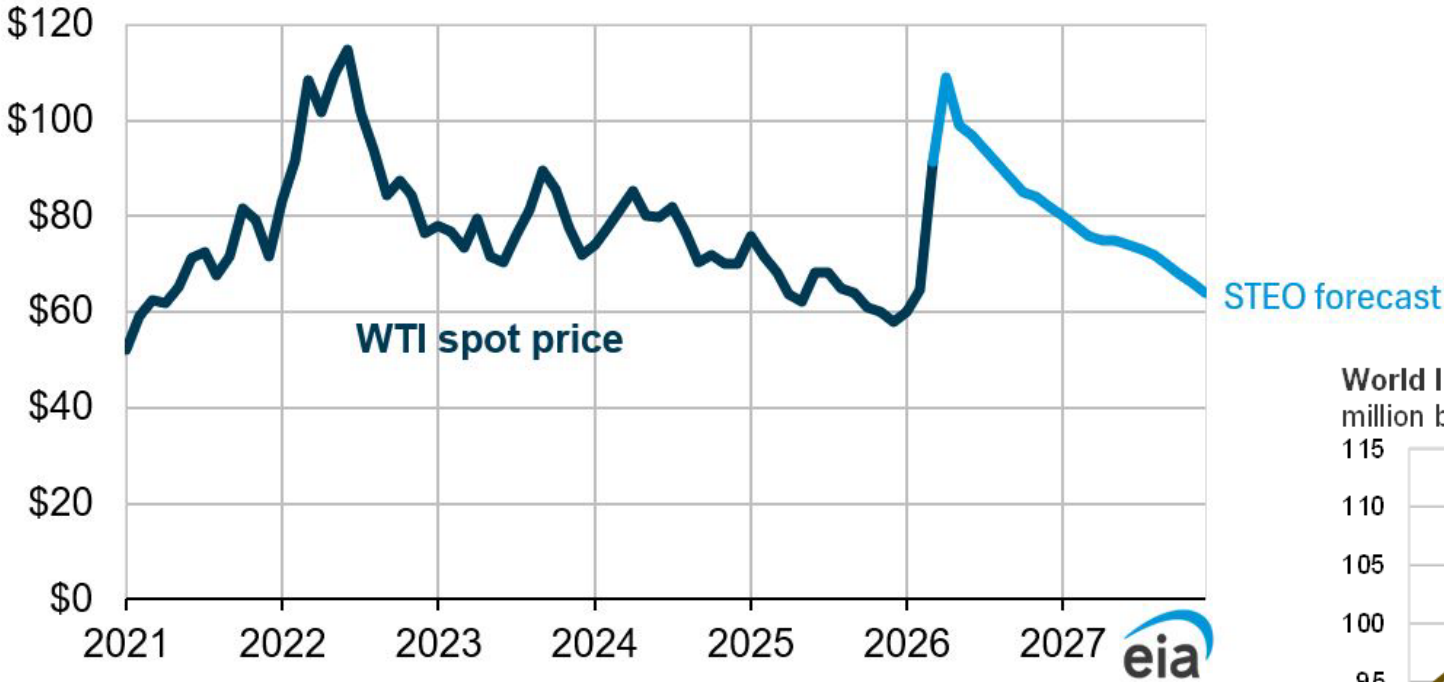


Solving the Flaring Challenge



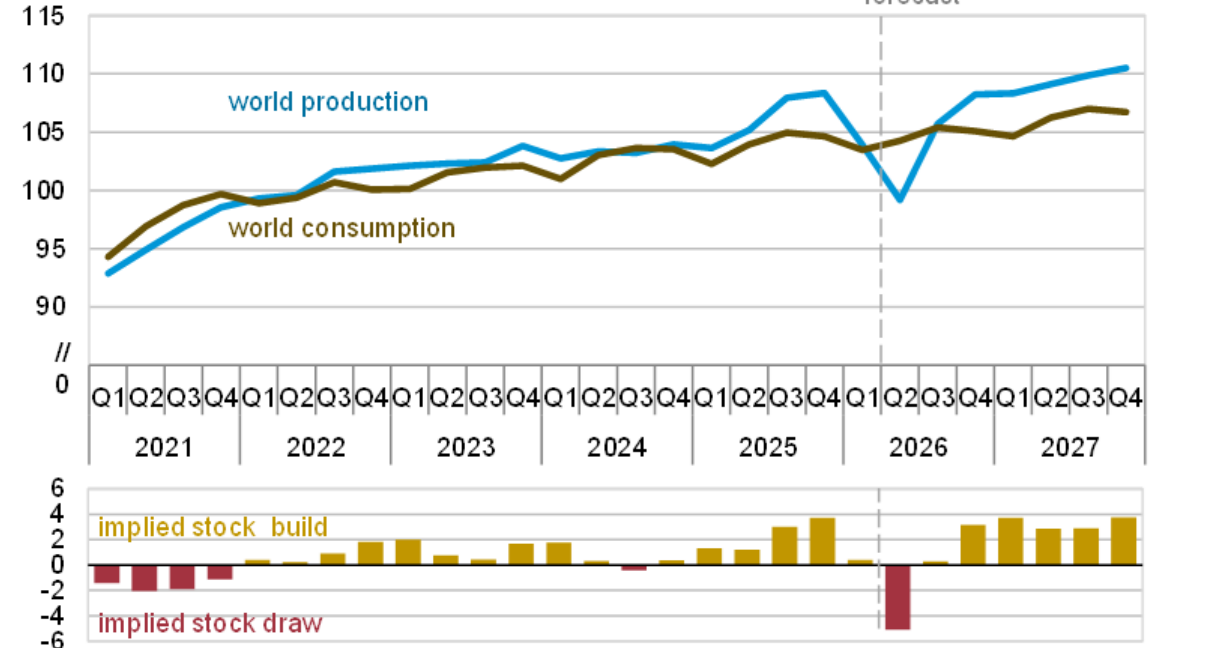
EIA Oil Price Outlook (April 2026)

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



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

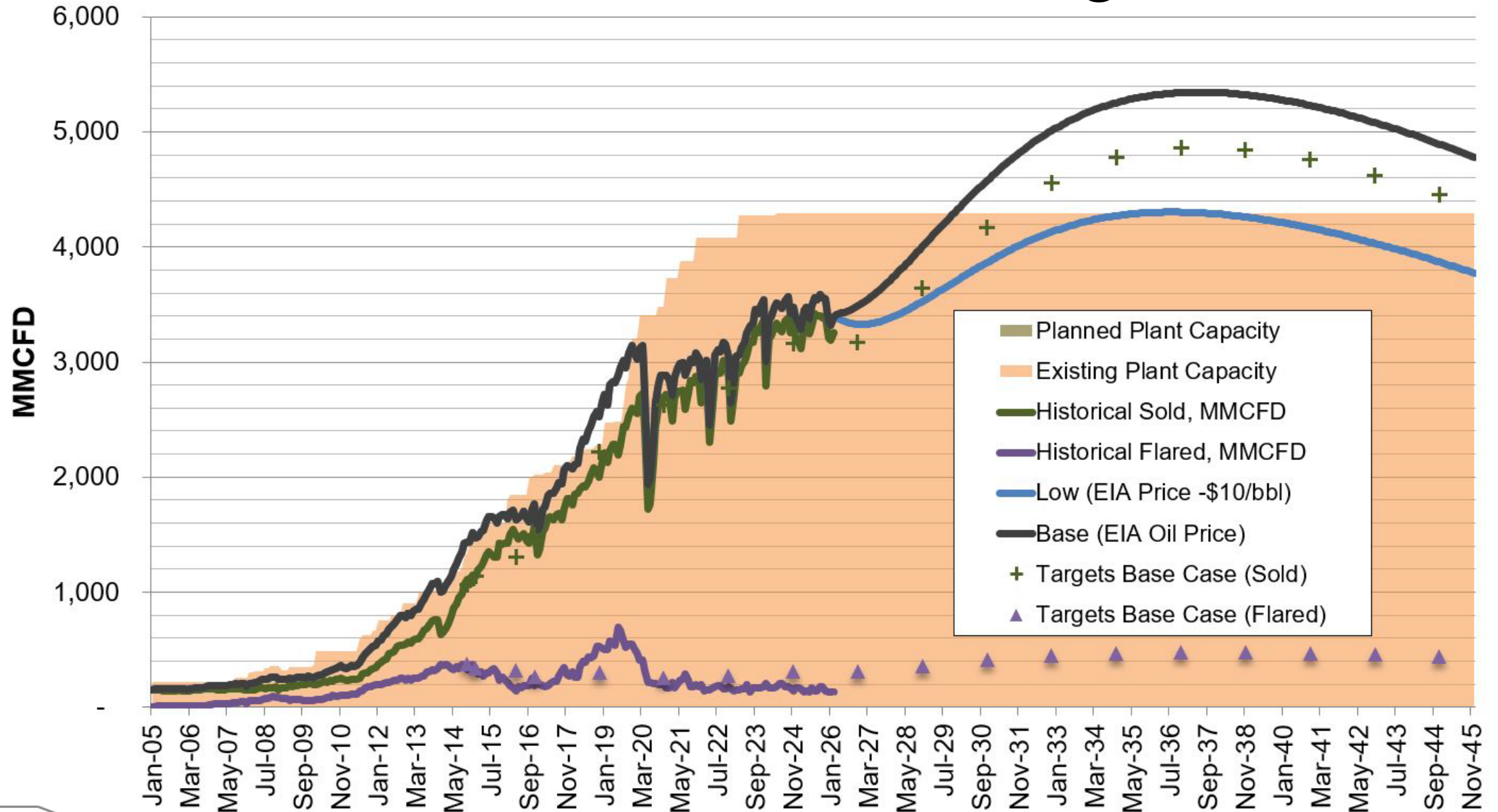
World liquid fuels production and consumption balance
million barrels per day



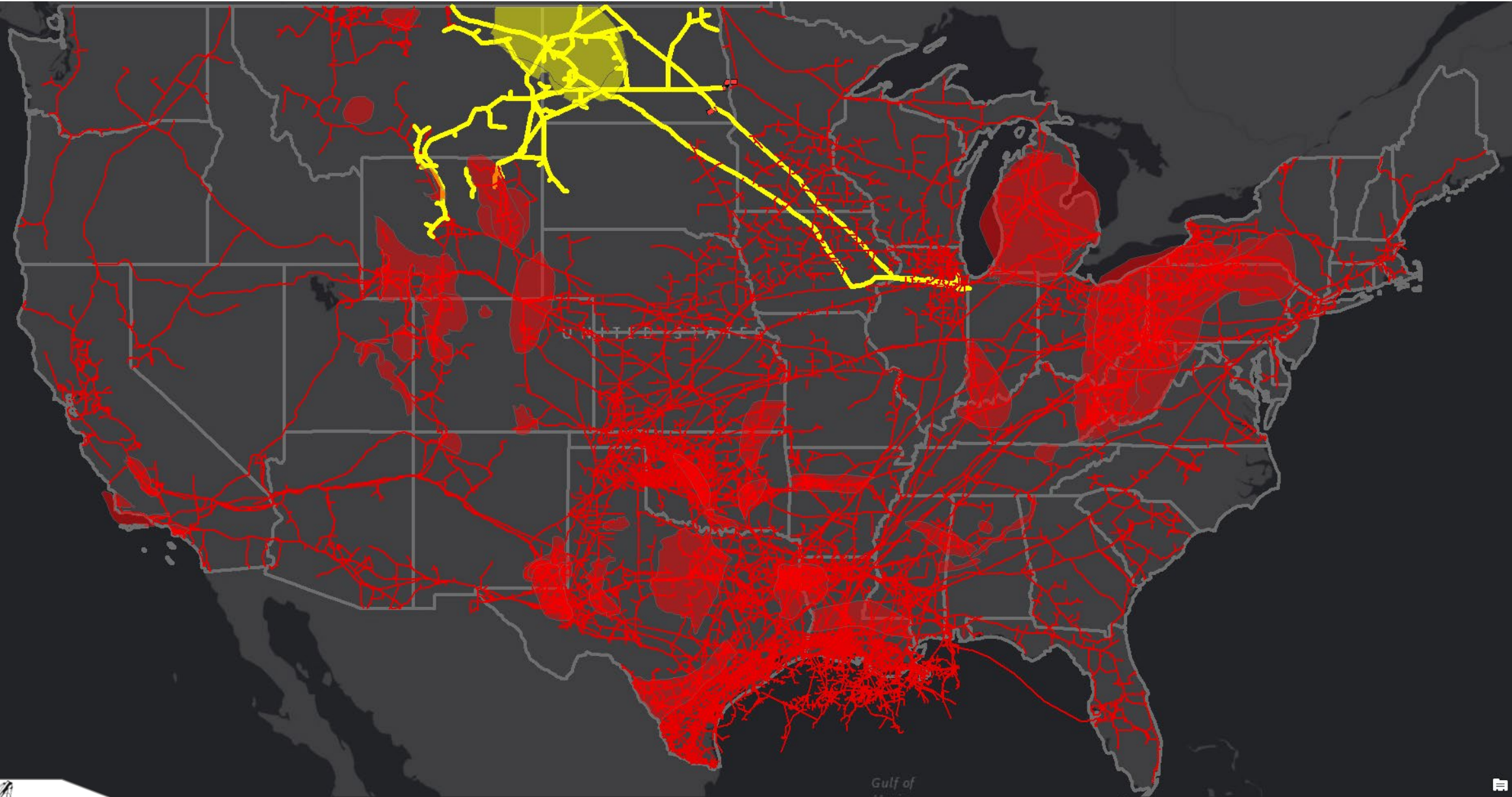
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, April 2026



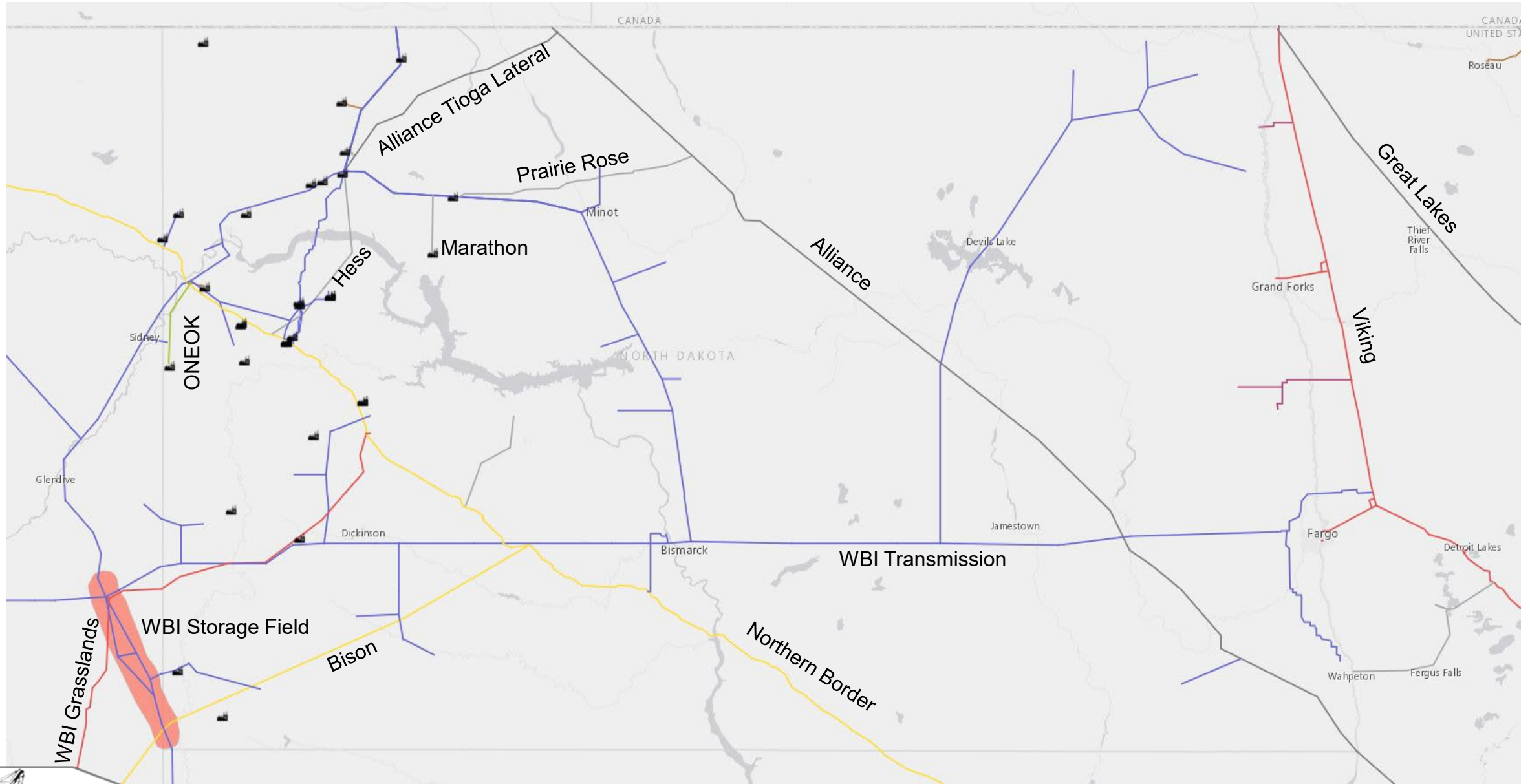
North Dakota Gas Processing Outlook



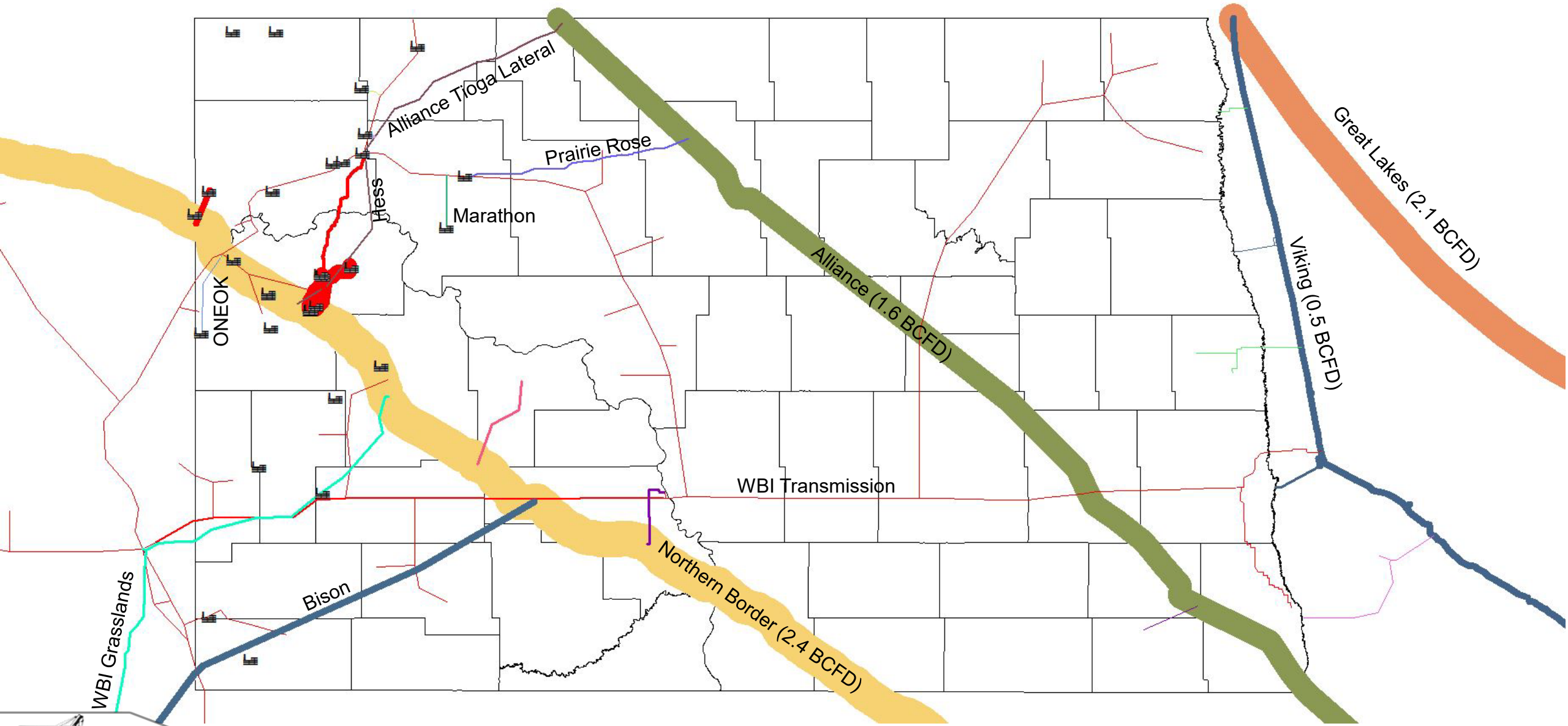
Bakken Natural Gas Infrastructure



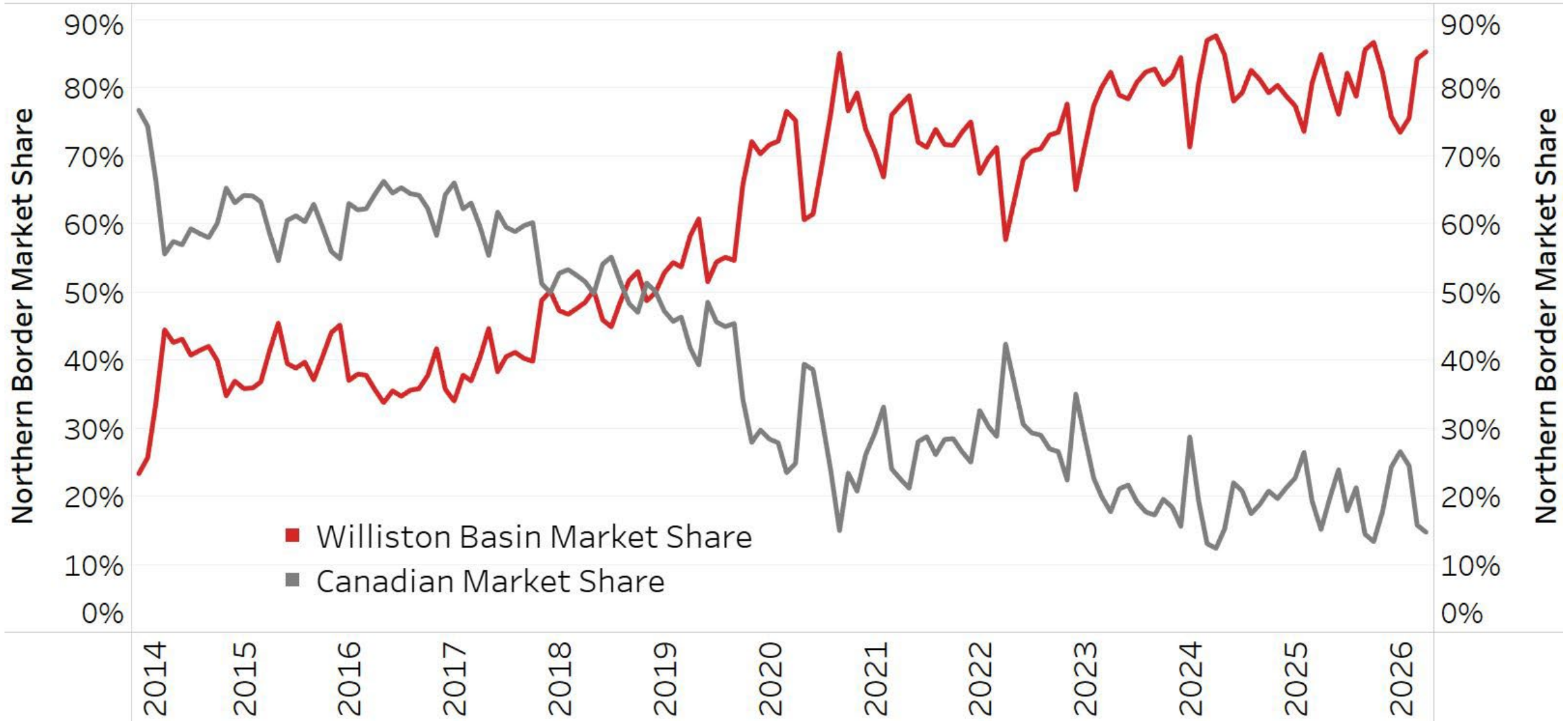
Major Residue Gas Pipeline Infrastructure



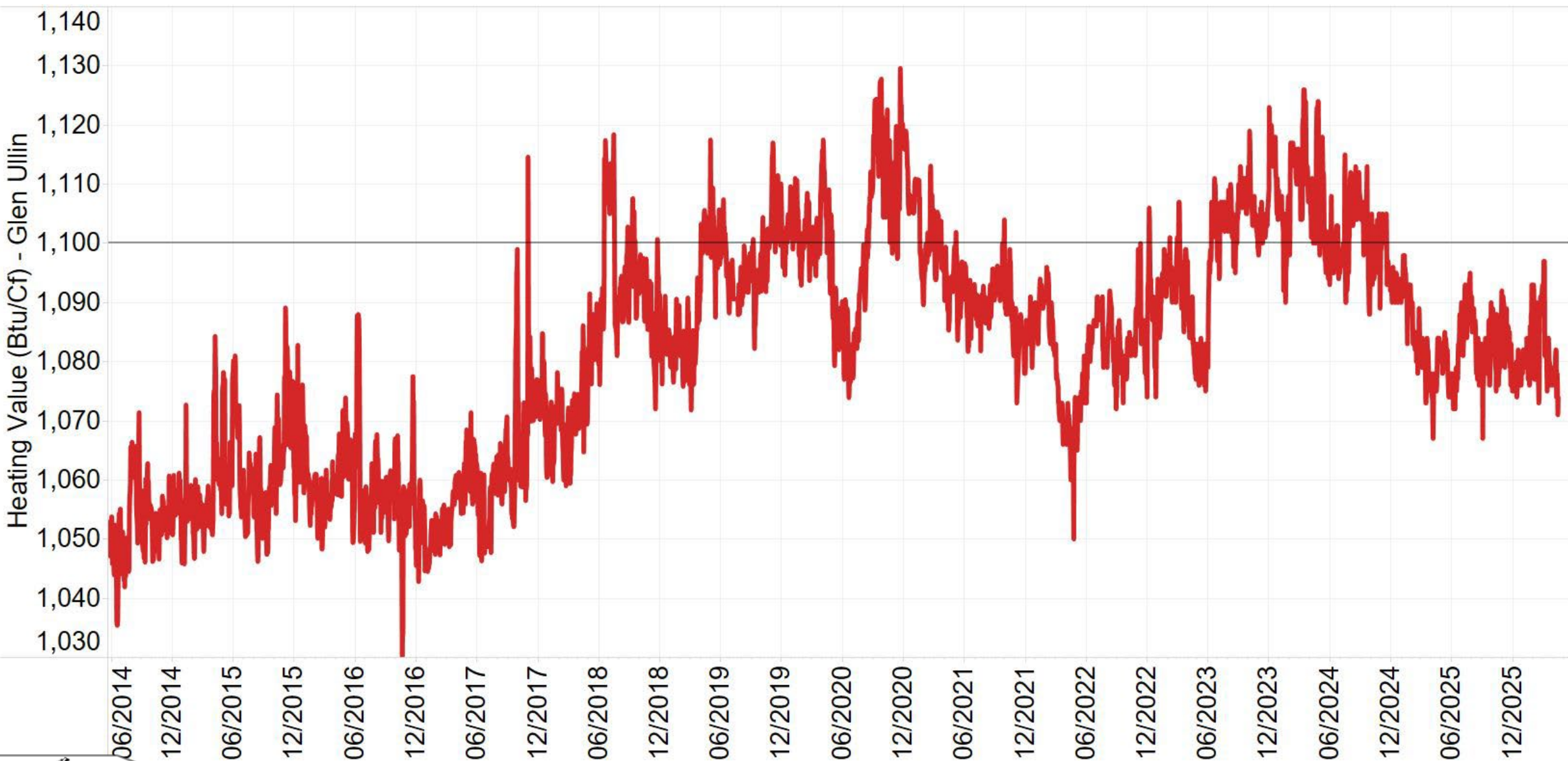
Residue Gas Pipeline Capacity Visualization



Northern Border Pipeline Market Share



Northern Border BTU at Glen Ullin, ND



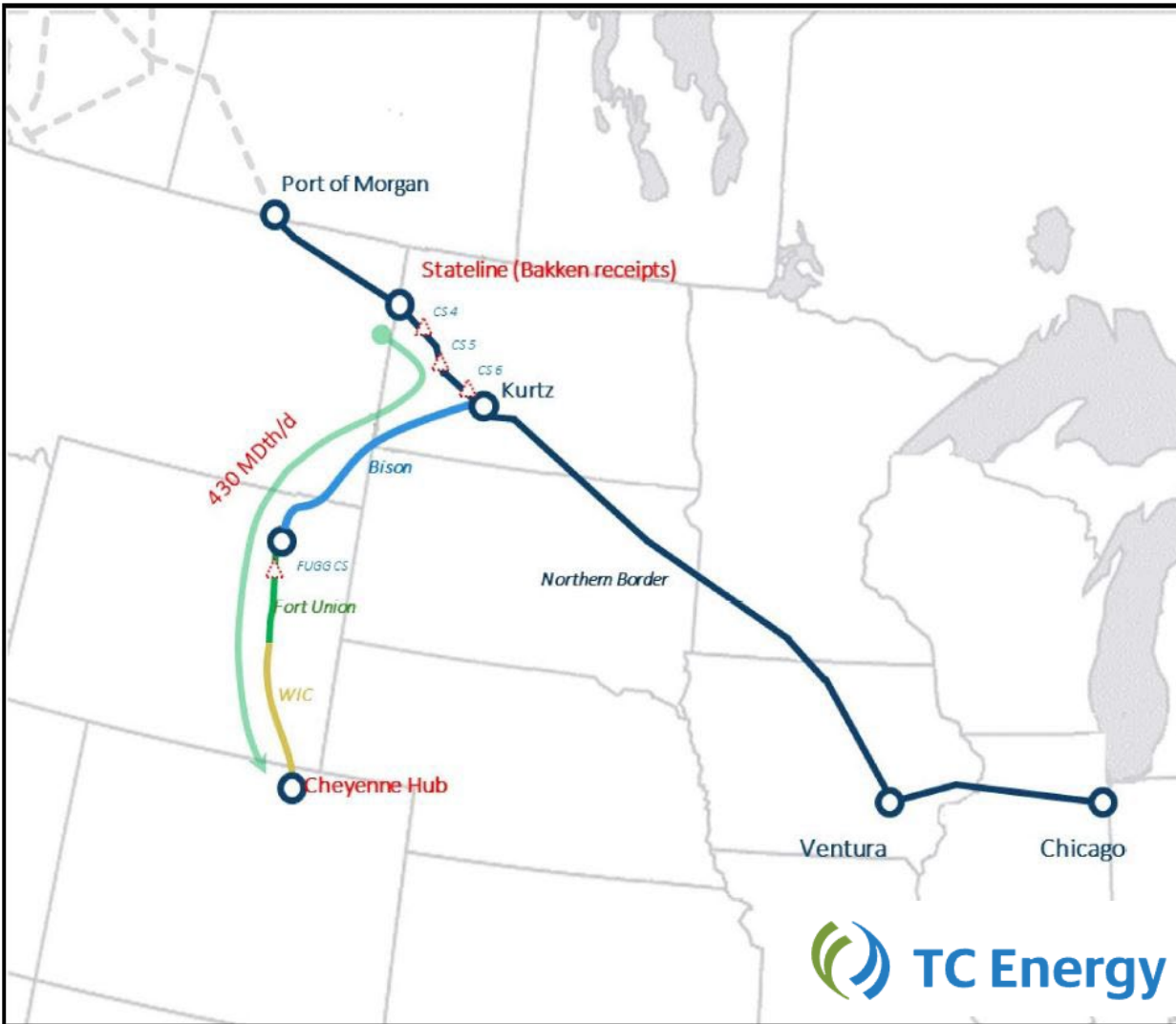
TC Energy / Kinder Morgan: Bakken xPress Project

Project Highlights

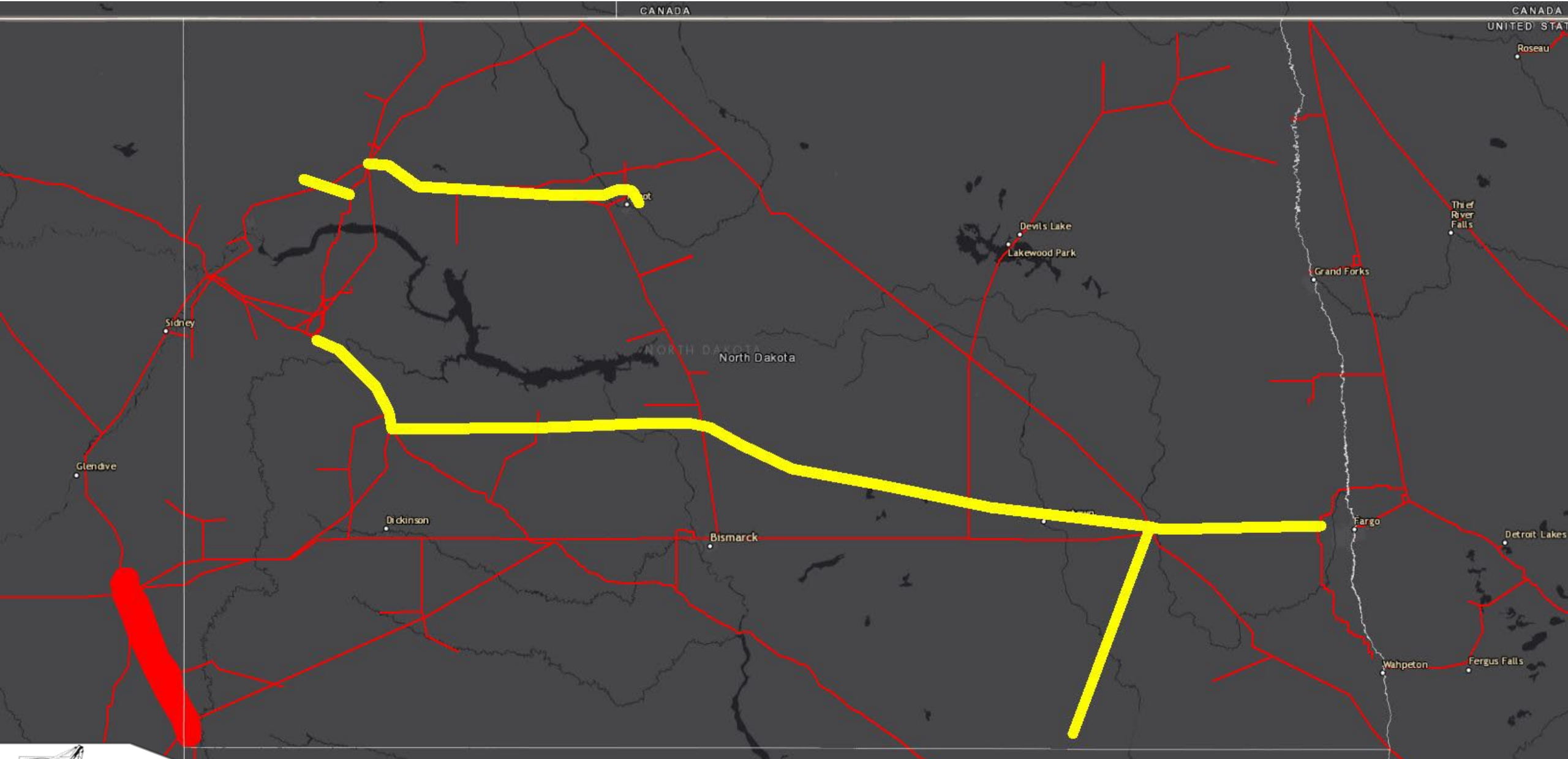
- Non-binding open season April 4 - May 6, 2022
- Binding Open Season: June 1-30, 2023
- Three compressor upgrades in North Dakota
- Reverse the idle Bison Pipeline (30" – 302 Mile)
- Capacity 300,000 Dth/Day (430,000 Offered)
- **May 2026** targeted in-service date
- Fort Union Gas Gathering and Wyoming 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



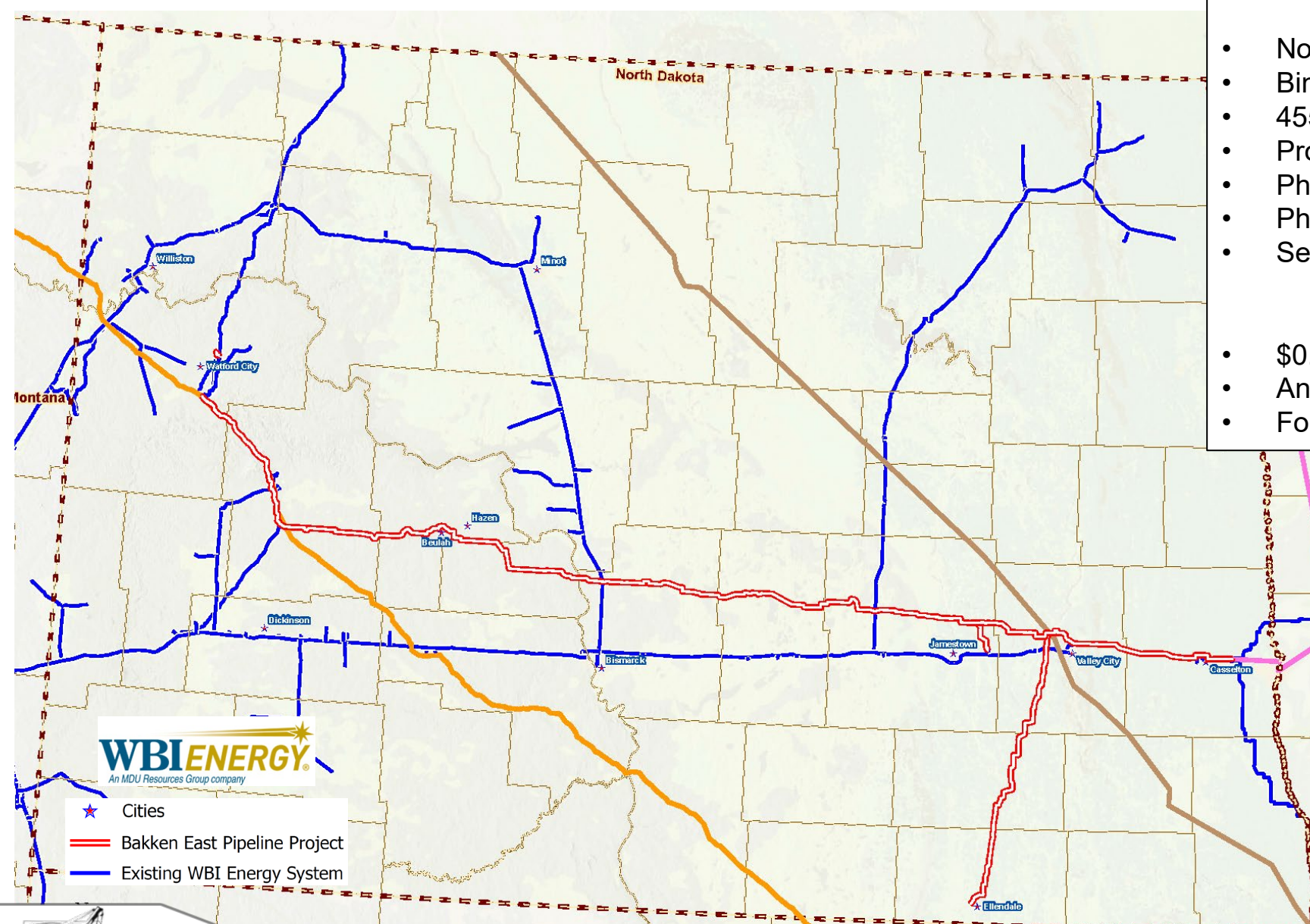
WBI Energy: Proposed Bakken East Project

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

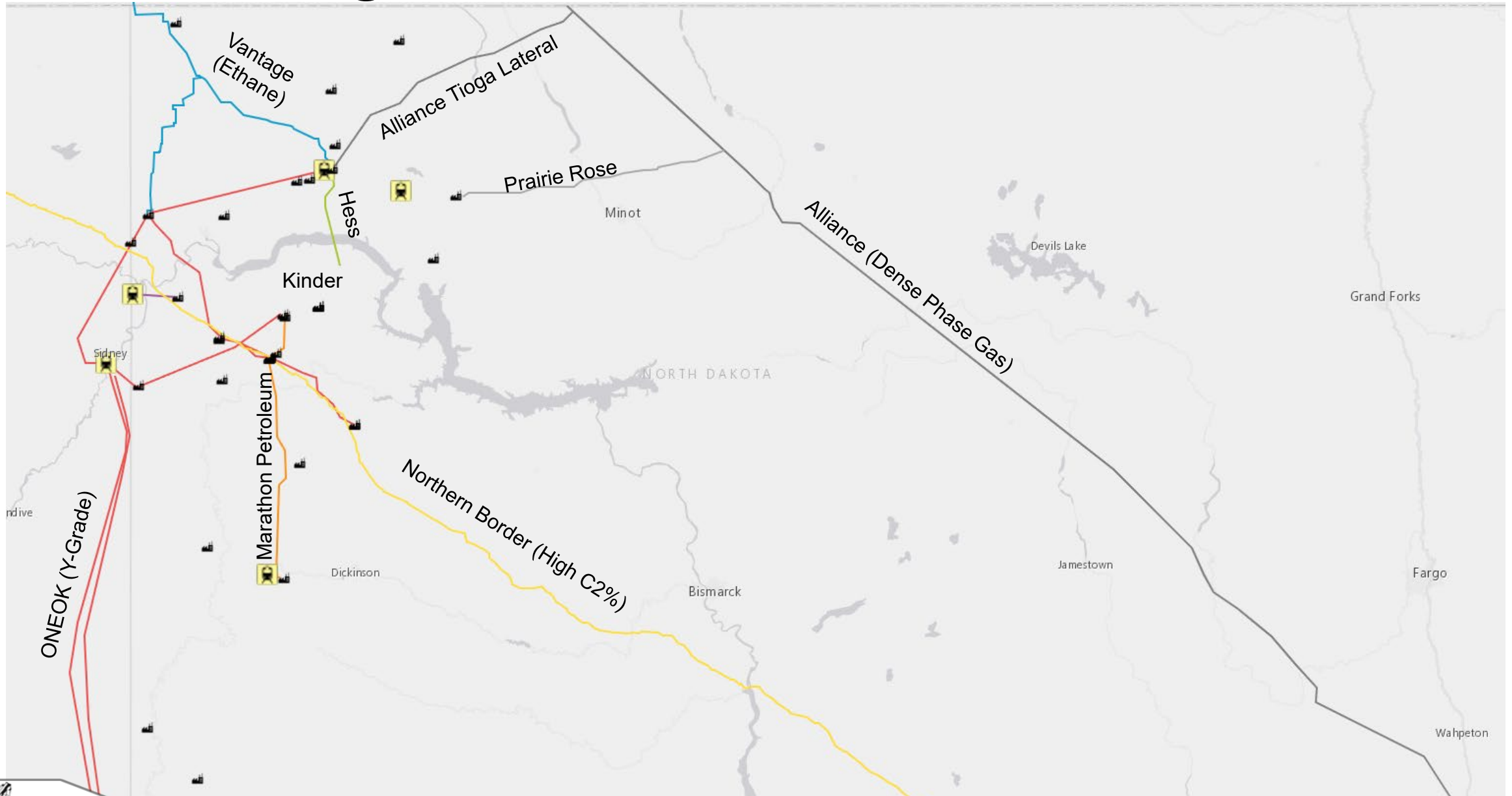
- Non-binding open season Apr 17 – May 23, 2025
- 208 Miles: 30" Pipe
- Proposed Capacity 430,000 Dth/Day
- January 2030 targeted in-service
- Seeking commitments 10yrs or Longer

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

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