



DIRECTOR'S CUT

June 18, 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

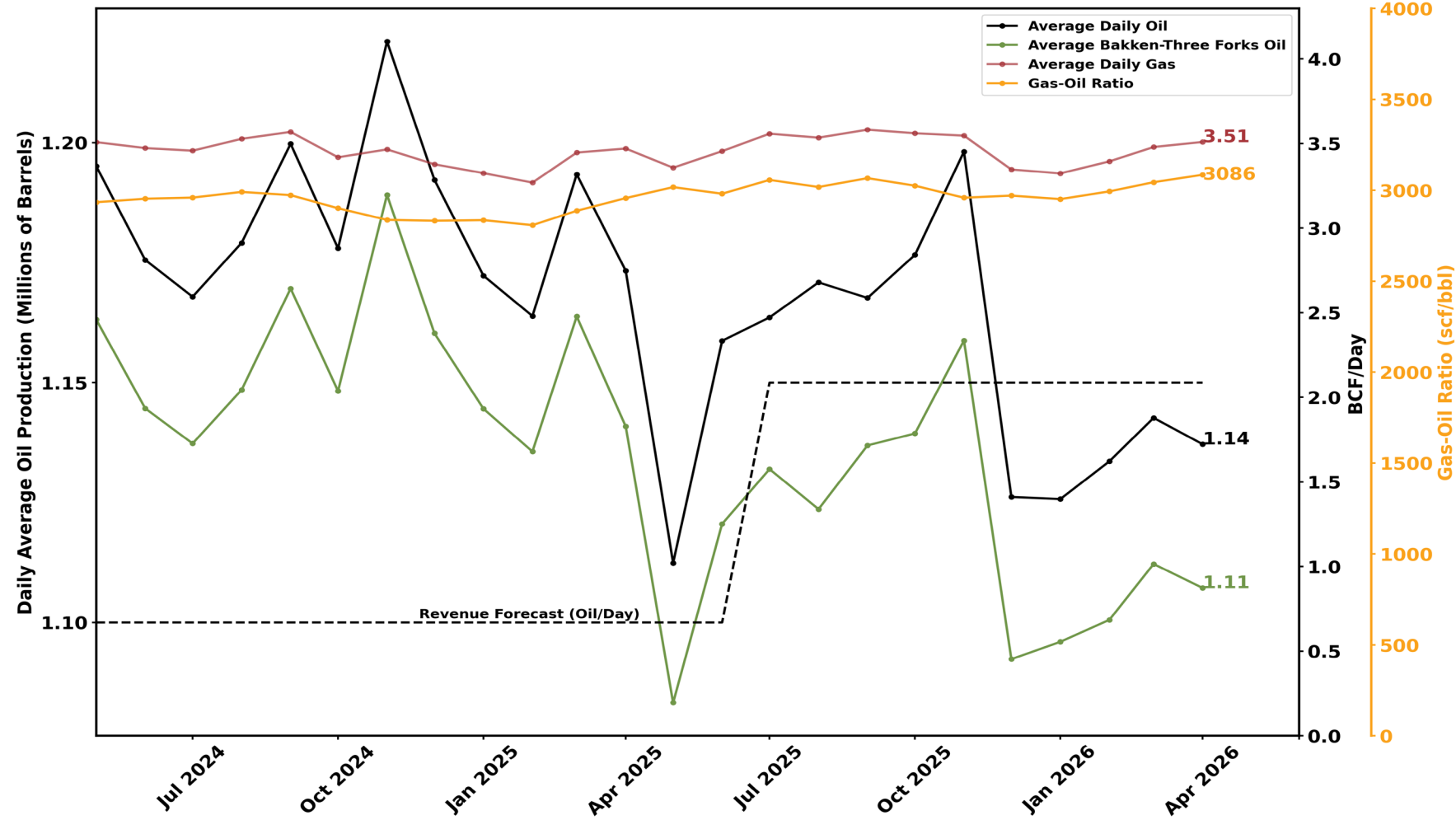




NORTH DAKOTA PRODUCTION

Statewide Production
 Bakken 97.4%
 Other 2.6%

Producing Wells
 Bakken 90%
 Other 10%



OIL PRODUCTION:

- April: 34,114,664 bbls = 1,137,155 bbls/day
- March: 35,422,376 bbls = 1,142,657 bbls/day
 - 1.12% below Revenue Forecast (RF = 1,150,000 bbls/day)
 - -0.48% from March to April
 - -5,502 bbls/day March to April
- Bakken/Three Forks Production
 - 1,107,189 bbls/day or 97.4%
- Non-Bakken/Three Forks Production
 - 29,966 bbls/day or 2.6%

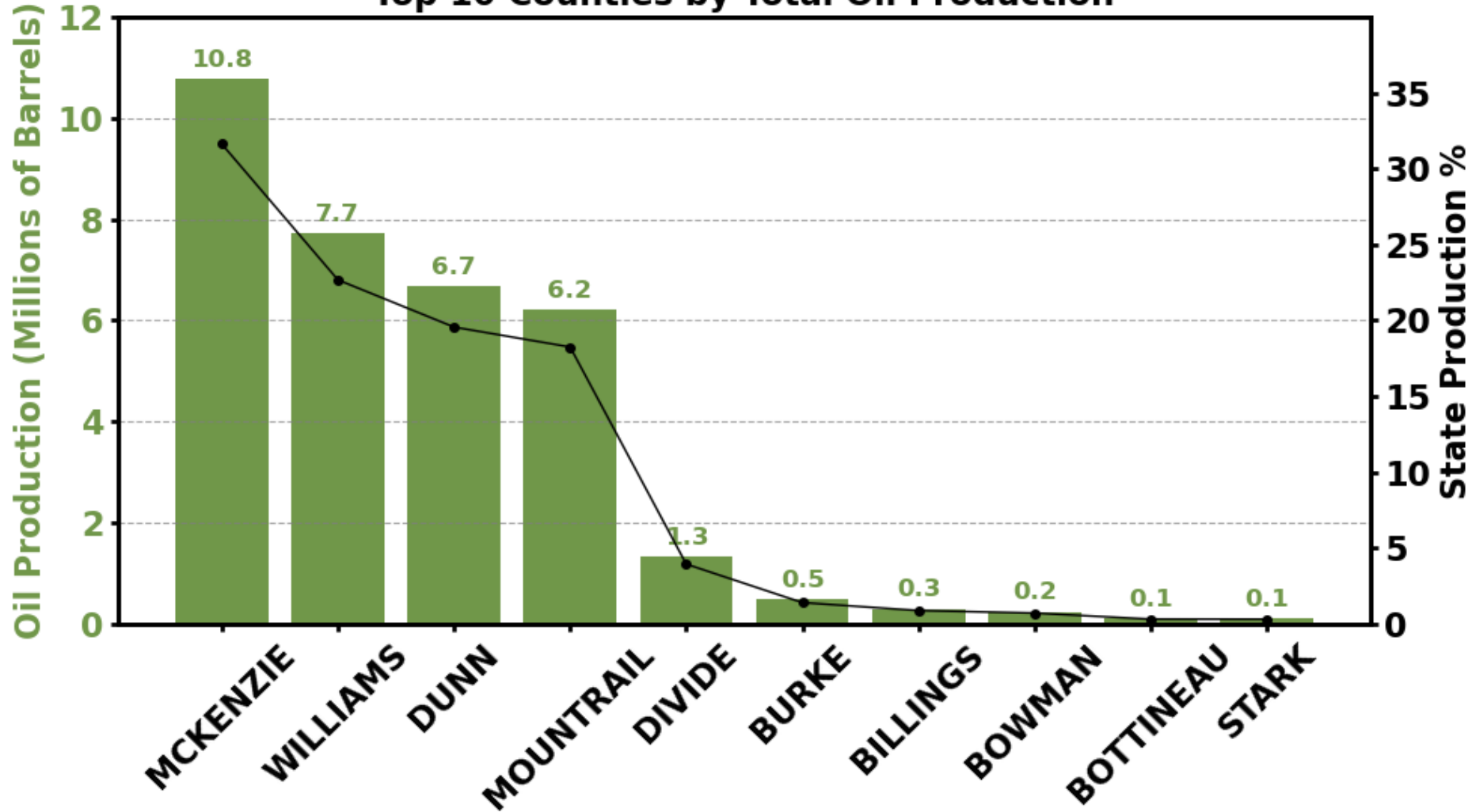
GAS PRODUCTION:

- April: 105.3 BCF/Month = 3.509 BCF/Day
- March: 107.8 BCF/Month = 3.479 BCF/Day
 - 0.86% from March to April

NORTH DAKOTA COUNTY PRODUCTION

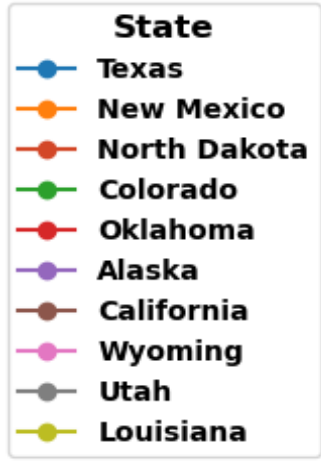
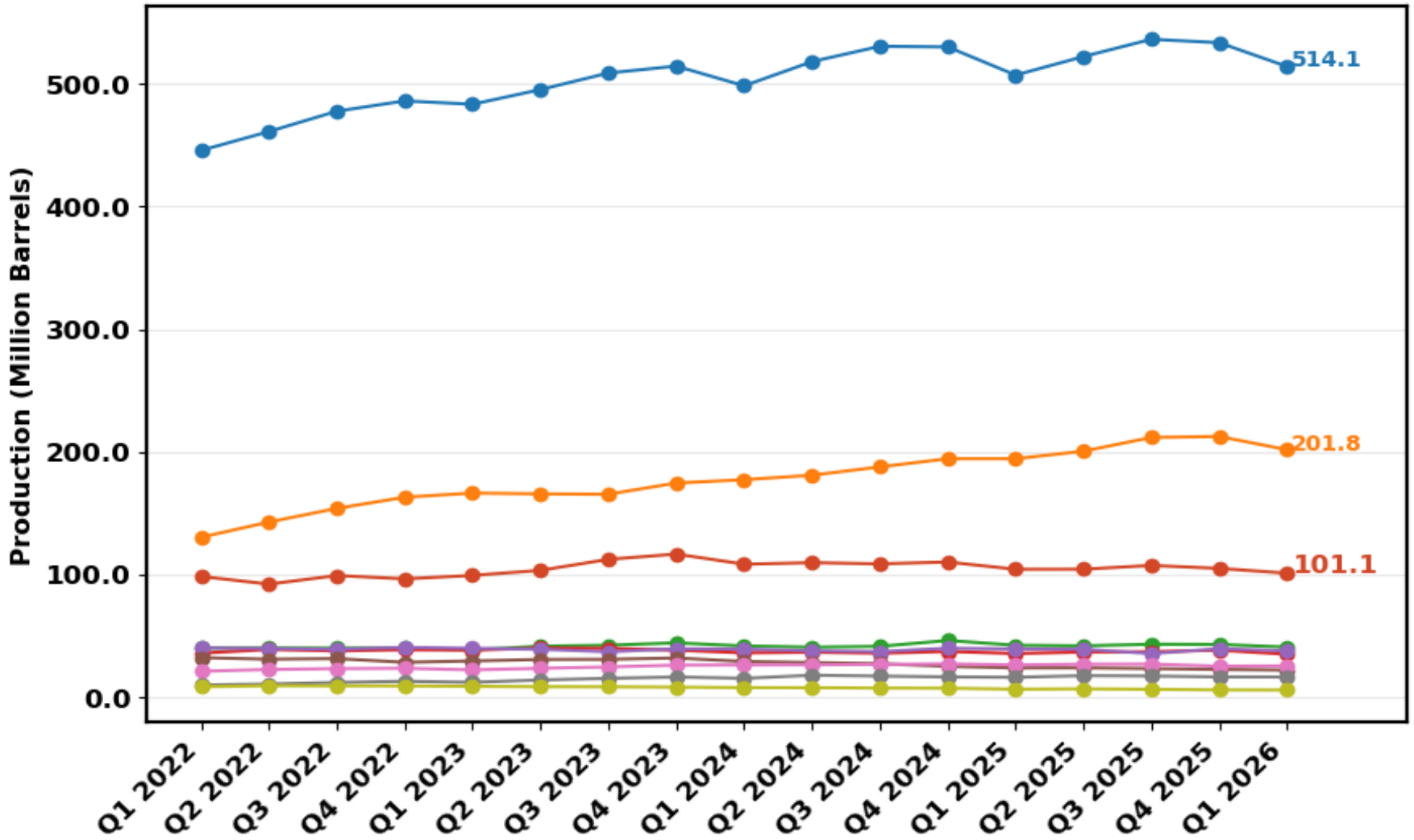


Top 10 Counties by Total Oil Production



- ~31.7% of ND production comes from McKenzie County
- Top 5 counties make up ~95.9% of ND oil production

TOP 10 CRUDE PRODUCING STATES – BY QUARTER

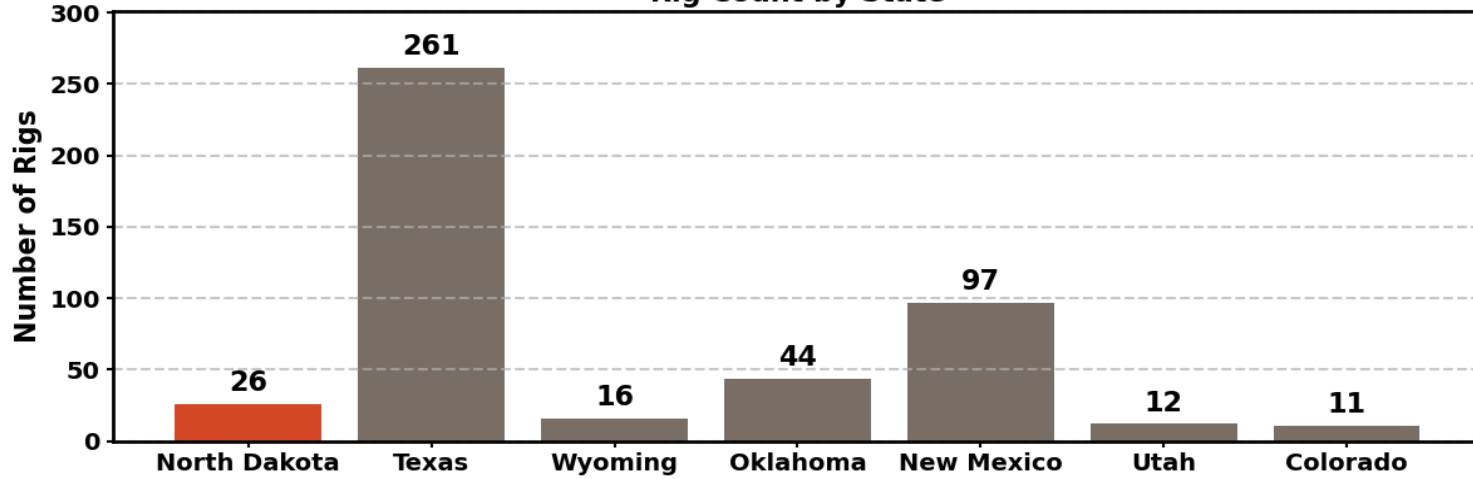


- Q1 2026 Top 3 oil producing states decreased slightly

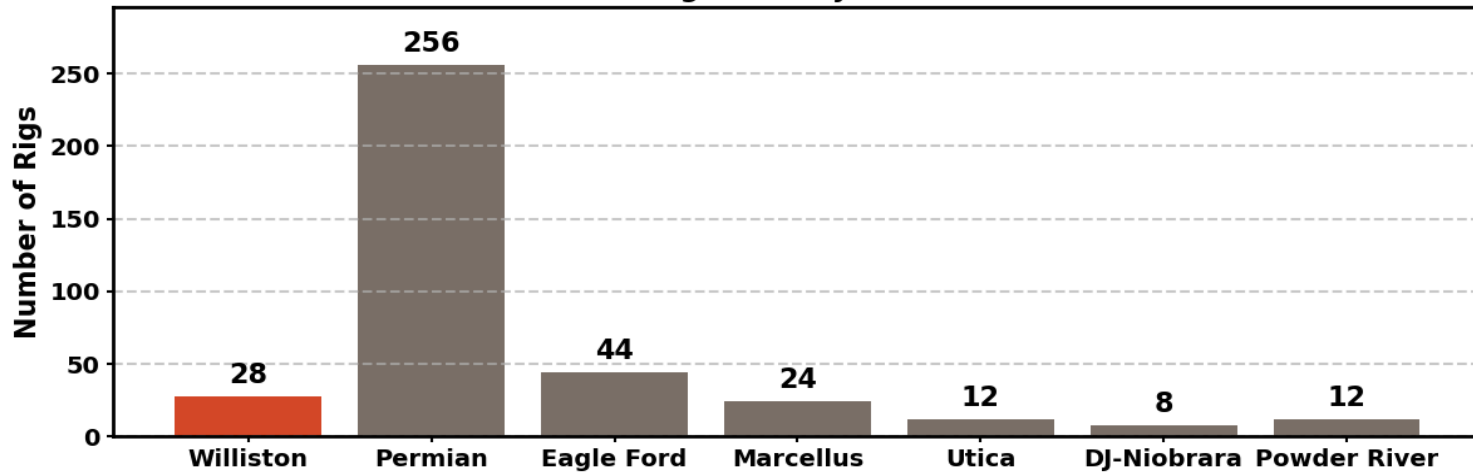


RIG COUNTS BY STATE AND BASIN

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



Rig Count by Basin



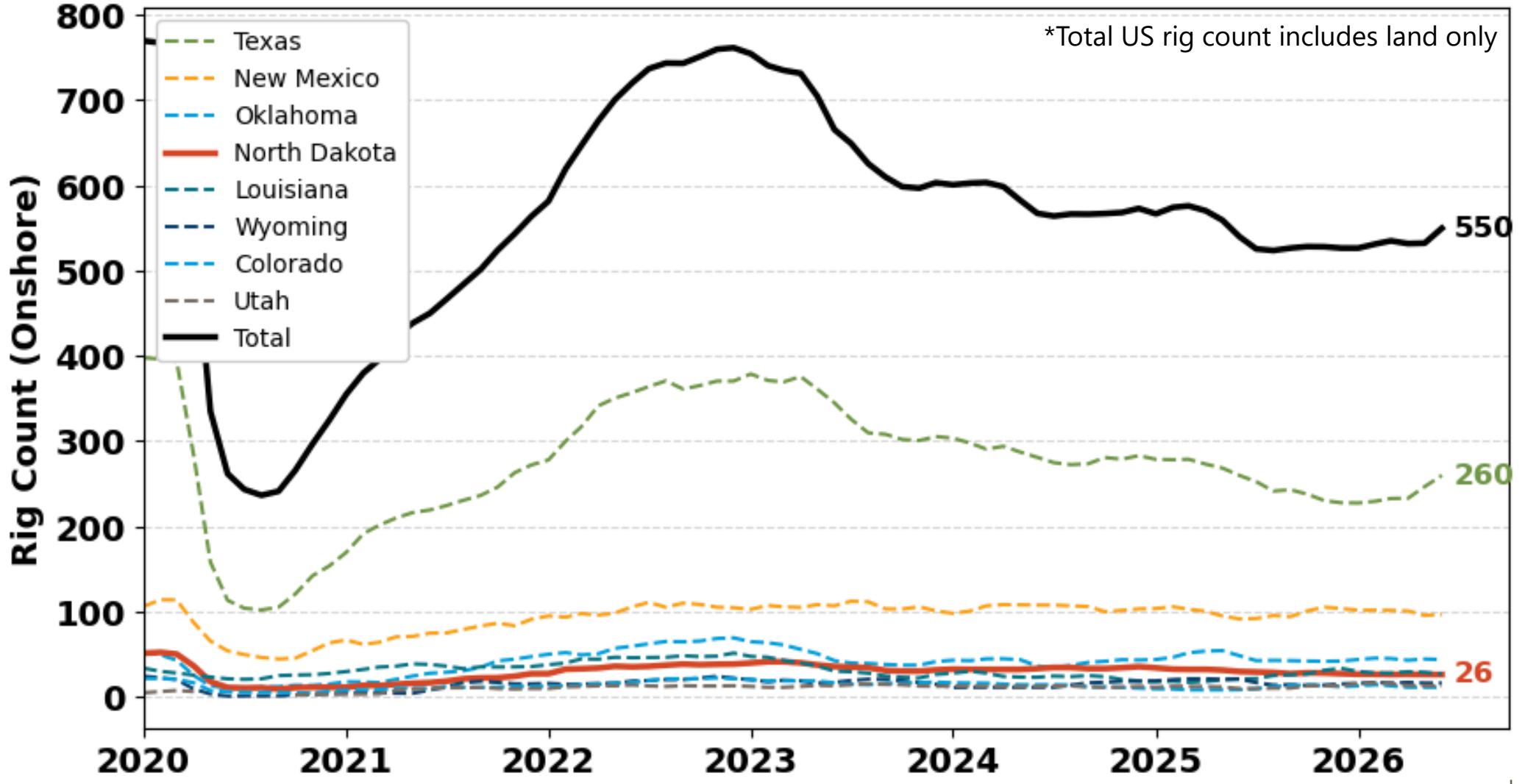
- Total US Rig Count = 562
 - May was approx. 548
- ~46% of Rigs are in Texas
- ND Rig Count Trend
 - Current = 26
 - May = 26
 - April = 26
 - March = 25

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

- 28 total rigs in Williston Basin
- 256 rigs in Permian (TX & NM)
 - ~46% of total US rig Count
- 36 rigs in the NE US, dry gas play



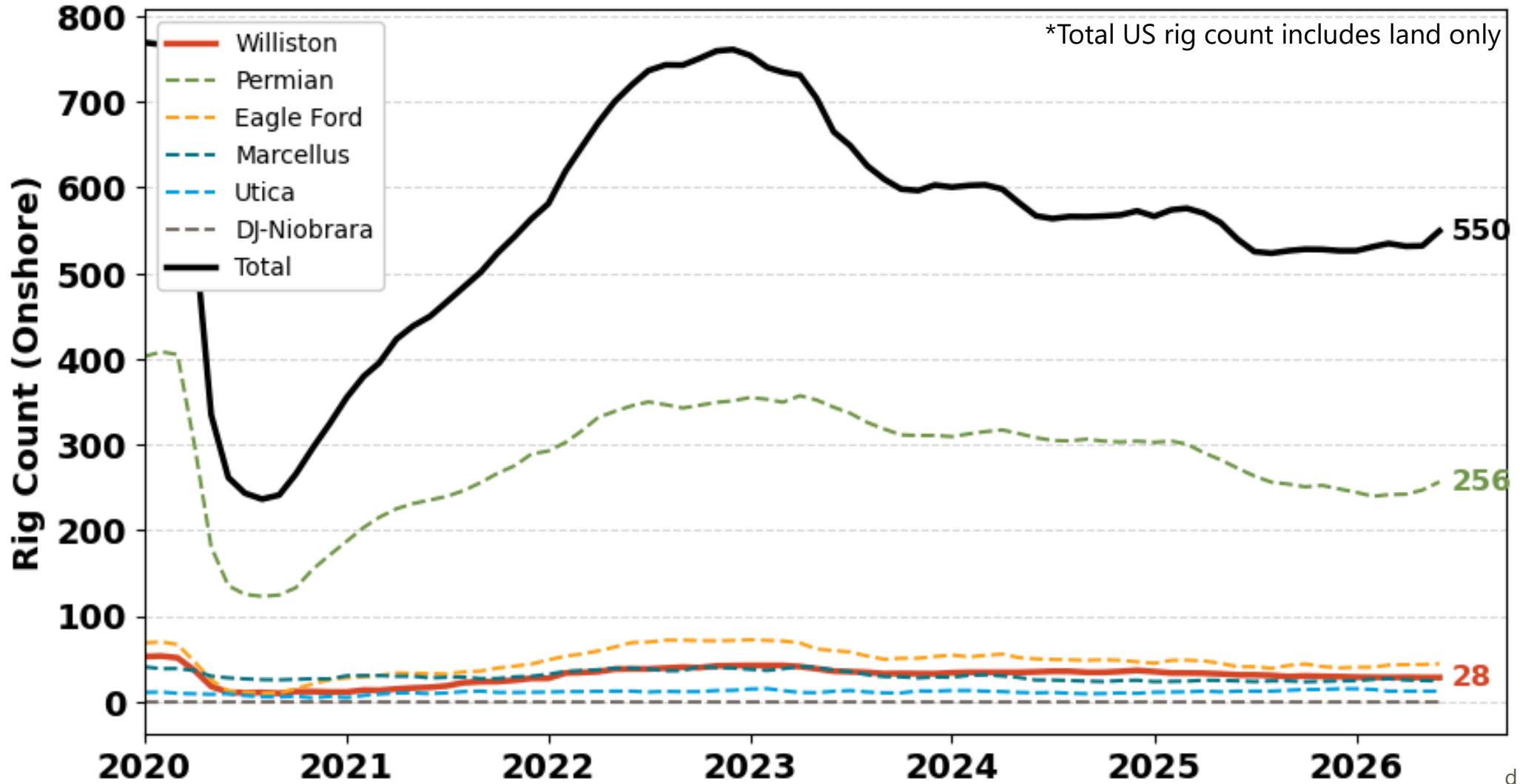
RIG COUNTS OVER TIME - STATE



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

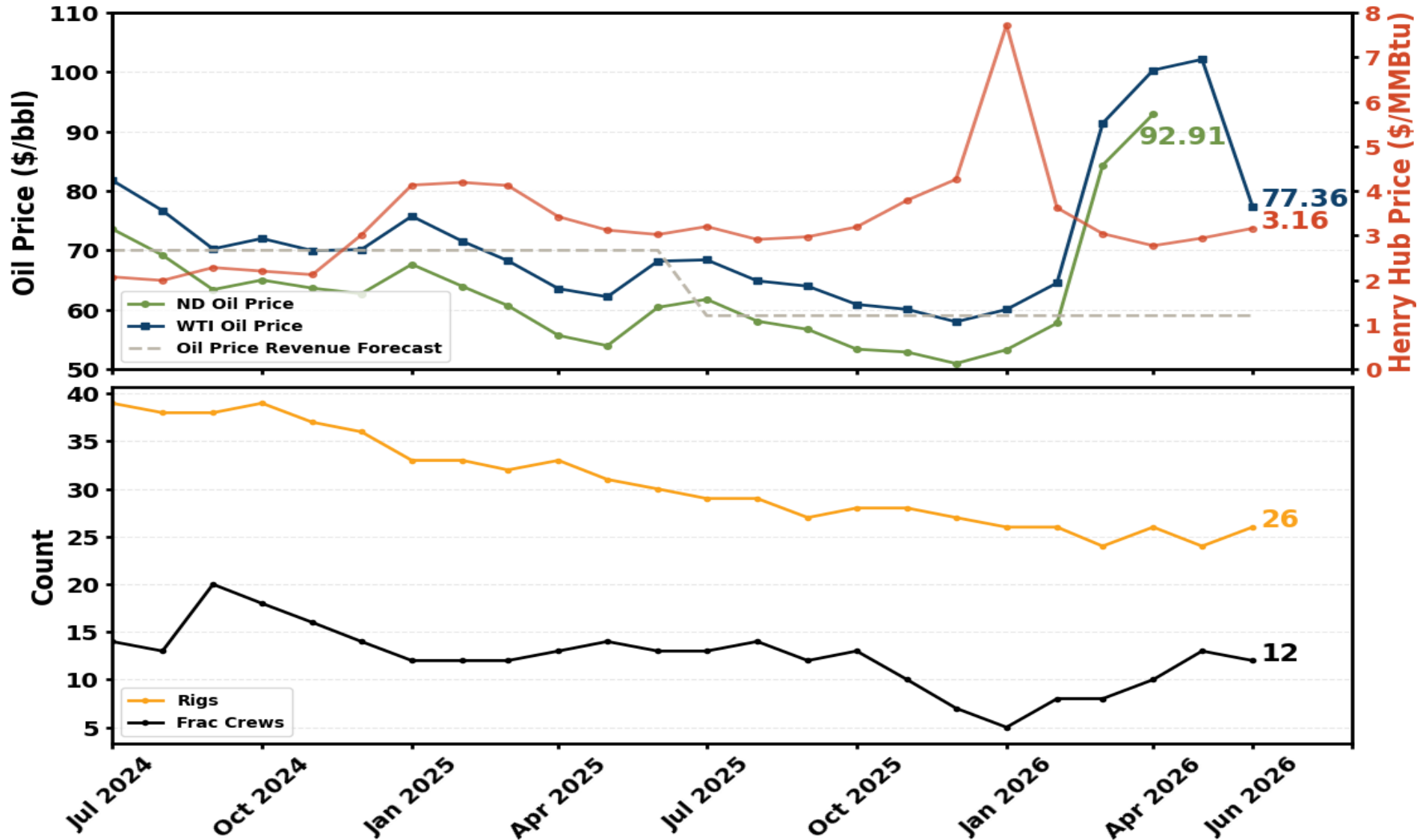


RIGS OVER TIME - BASINS





PRICING AND ACTIVITY LEVELS



- Current WTI Oil = \$77.36
- Current HH Gas = \$3.16

ND Market Oil Price

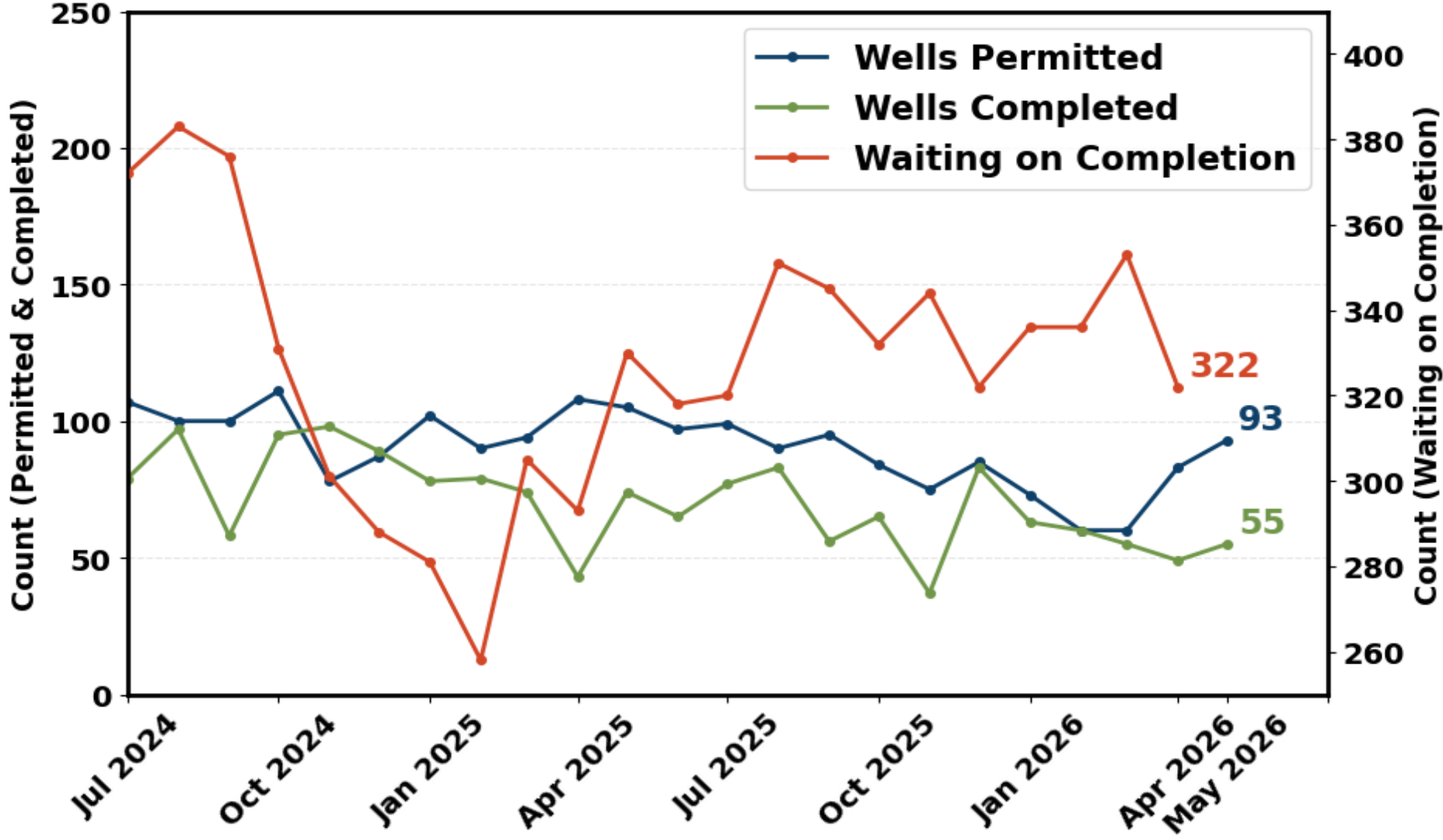
- Revenue Forecast = \$59.00
- April = \$92.91
57.5% to RF
- March = \$84.33

- Current frac crew count = 12

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



PERMITS AND COMPLETIONS



Permit Trend

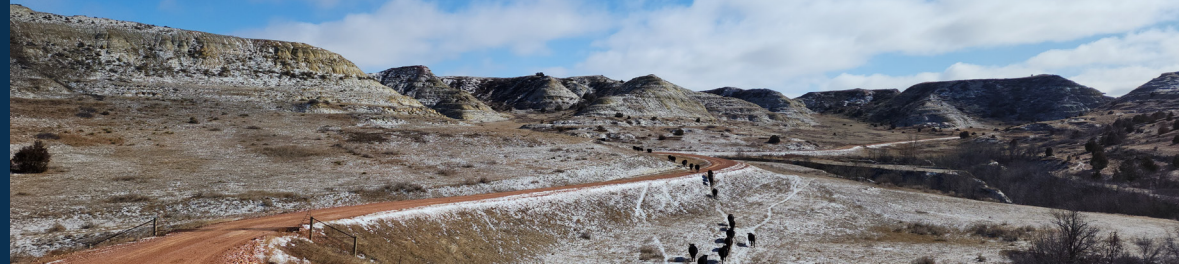
- May = 93
- April = 83
- March = 60

Completion Trend

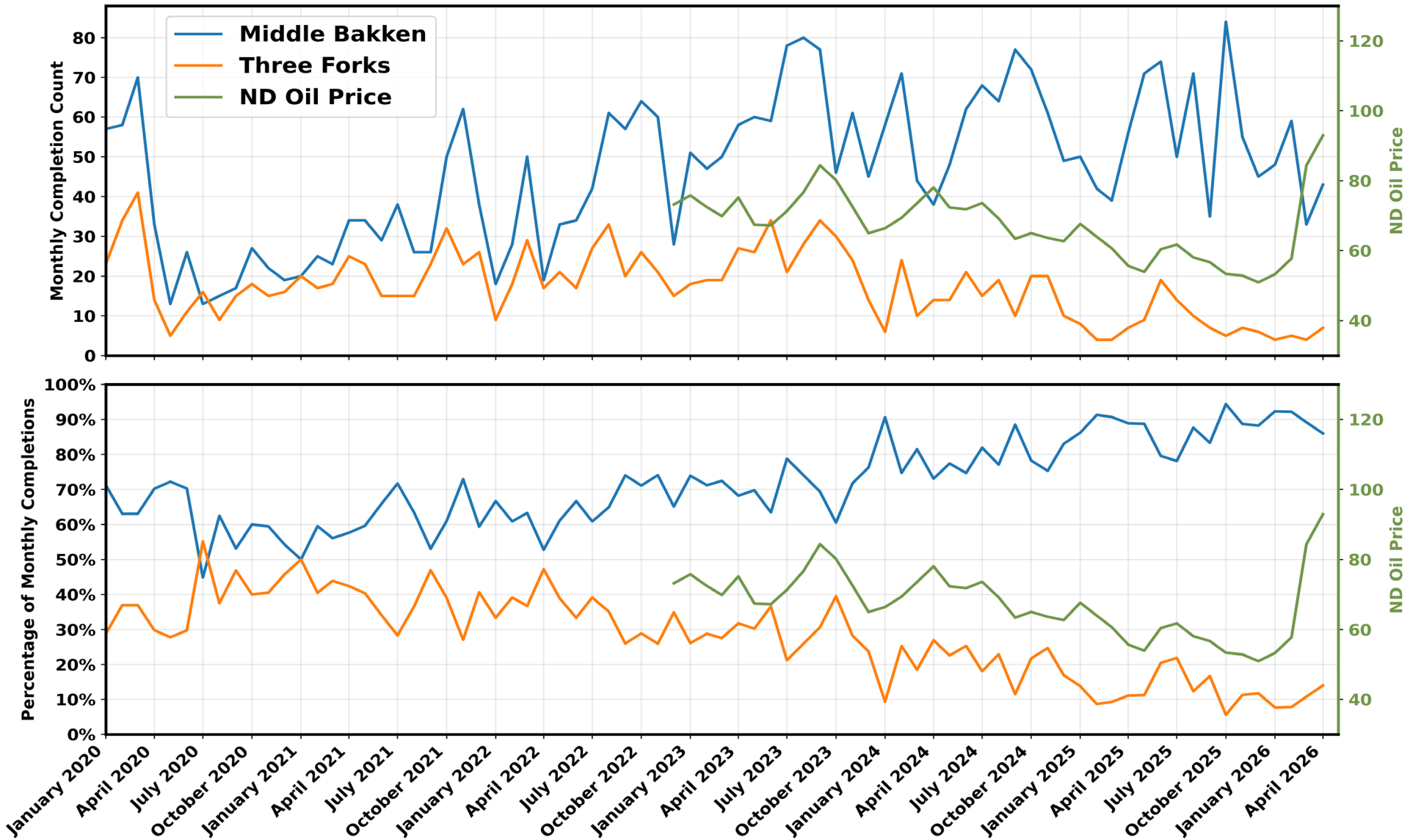
- May = 55
- April = 49
- March = 55

Extended Reach Permits

- (Issued to date)*
- 1420 - 3-mile lateral permits
 - 301 - 4-mile lateral permits
 - 68 completed
 - 38 U-Shaped lateral permits



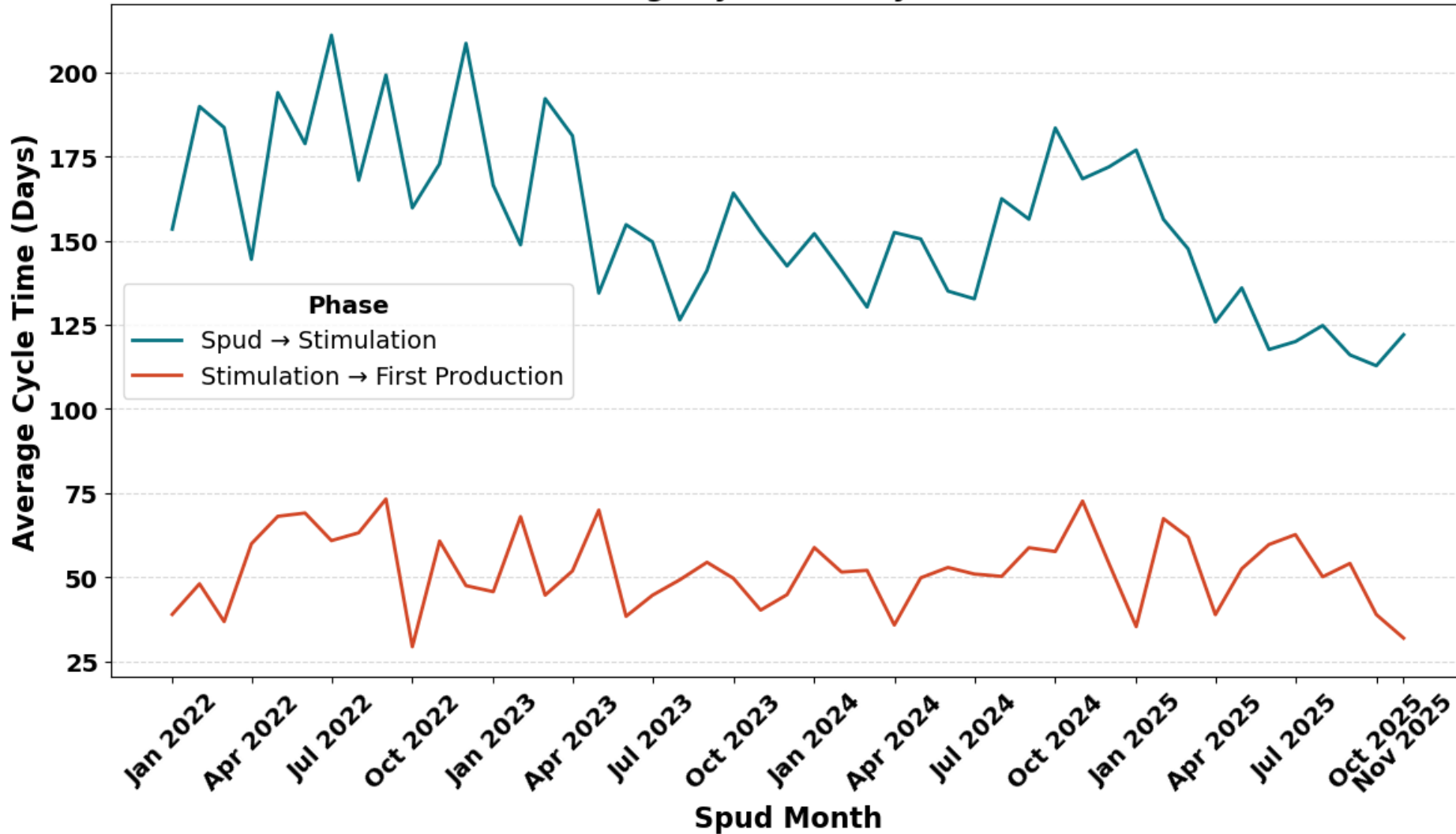
BAKKEN AND THREE FORKS COMPLETIONS



AVERAGE WELL CYCLE TIMES



Average Cycle Time by Month

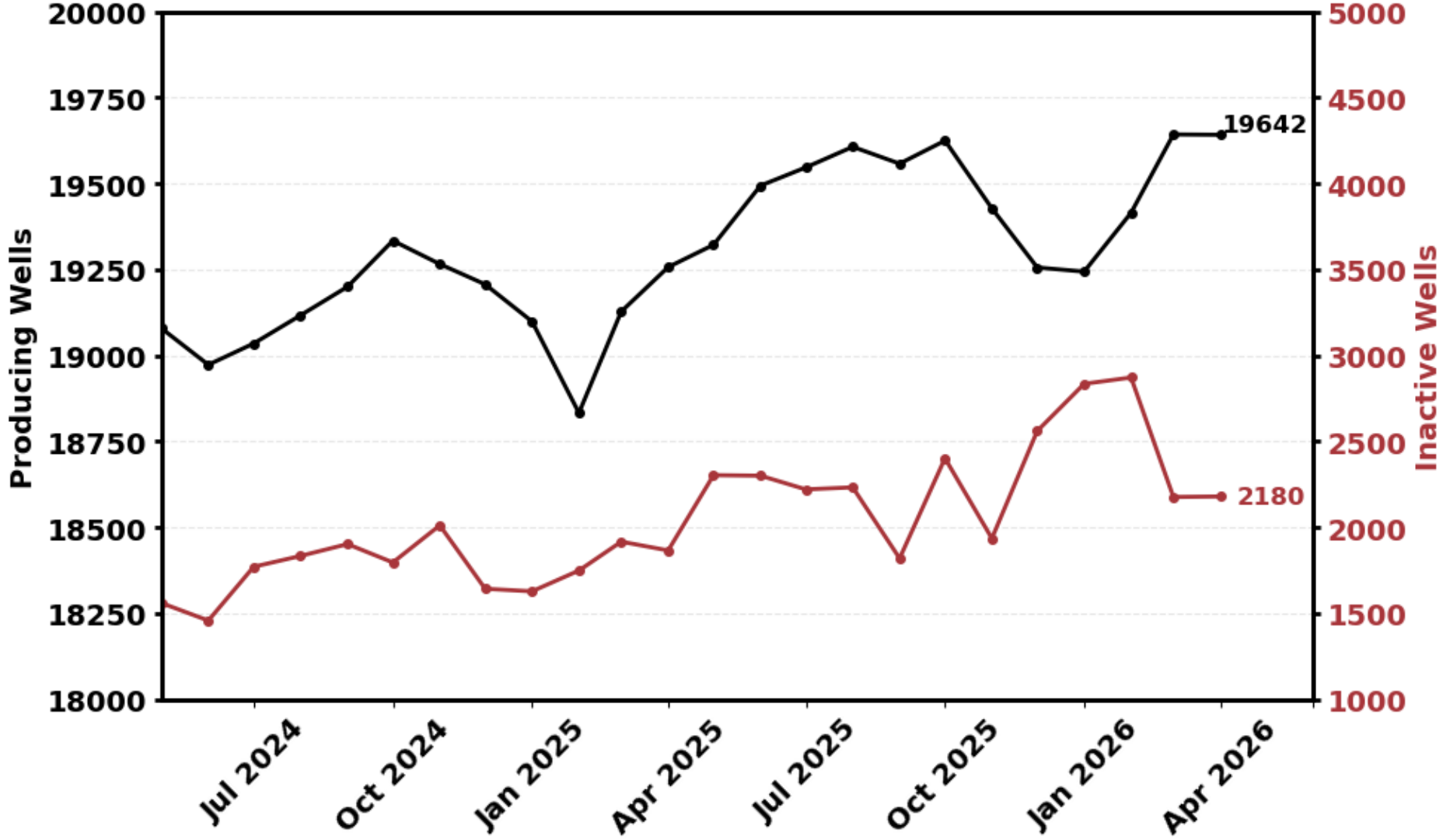


Cycle Times Improving

- Spud → Stimulation = First Spud to Last Stimulation
- Stimulation → First Production = Last Stimulation to First Production
- Spud to Stimulation trend flattening in recent months
- Stimulation to First Production Trend flattening



WELL COUNT

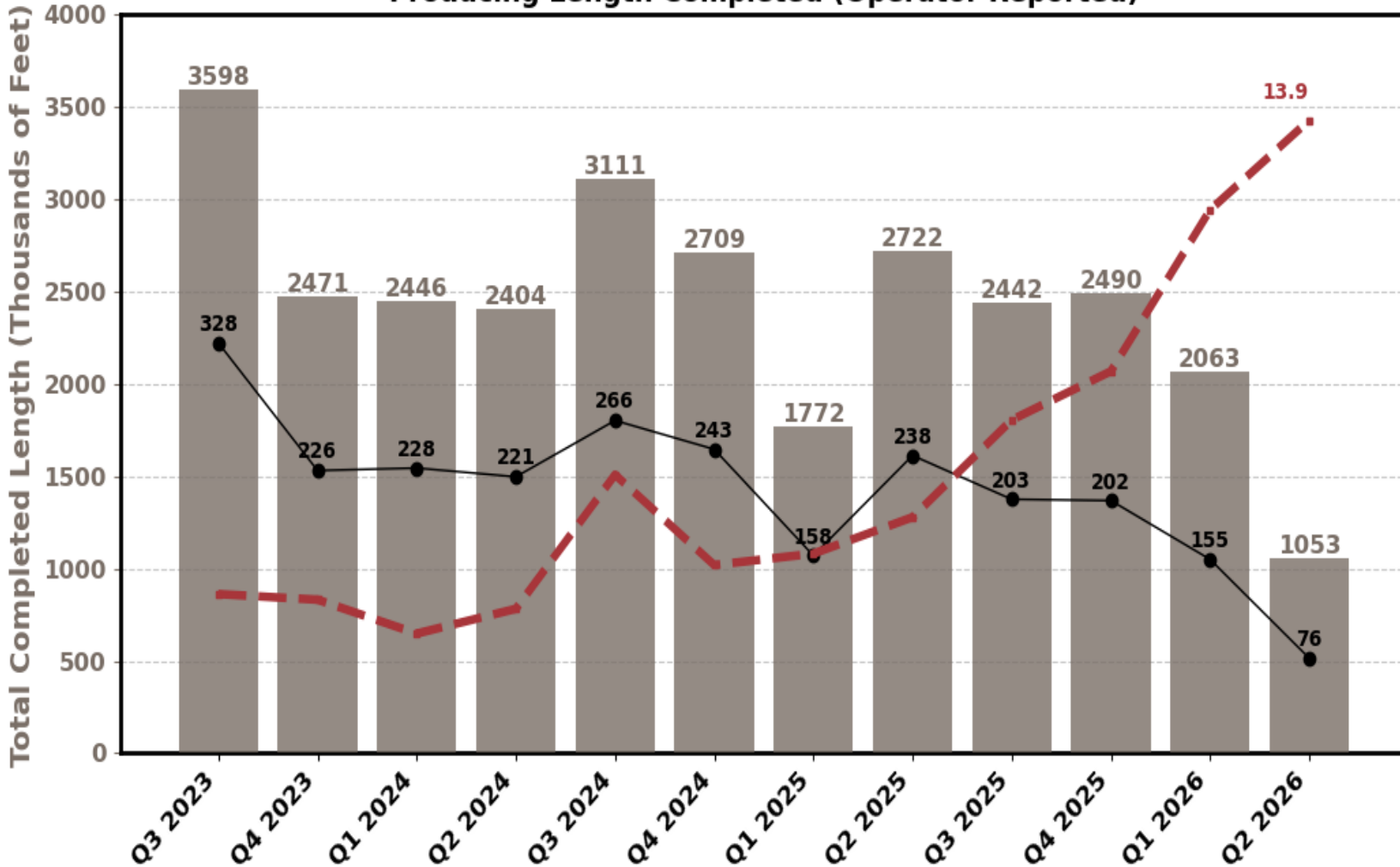


- Total number of producing wells is down 1, month over month
- Number of inactive wells increased by 3, month over month
- Producing wells were at an all time high of 19,643 in March.



COMPLETED FOOTAGE OVER TIME

Producing Length Completed (Operator Reported)



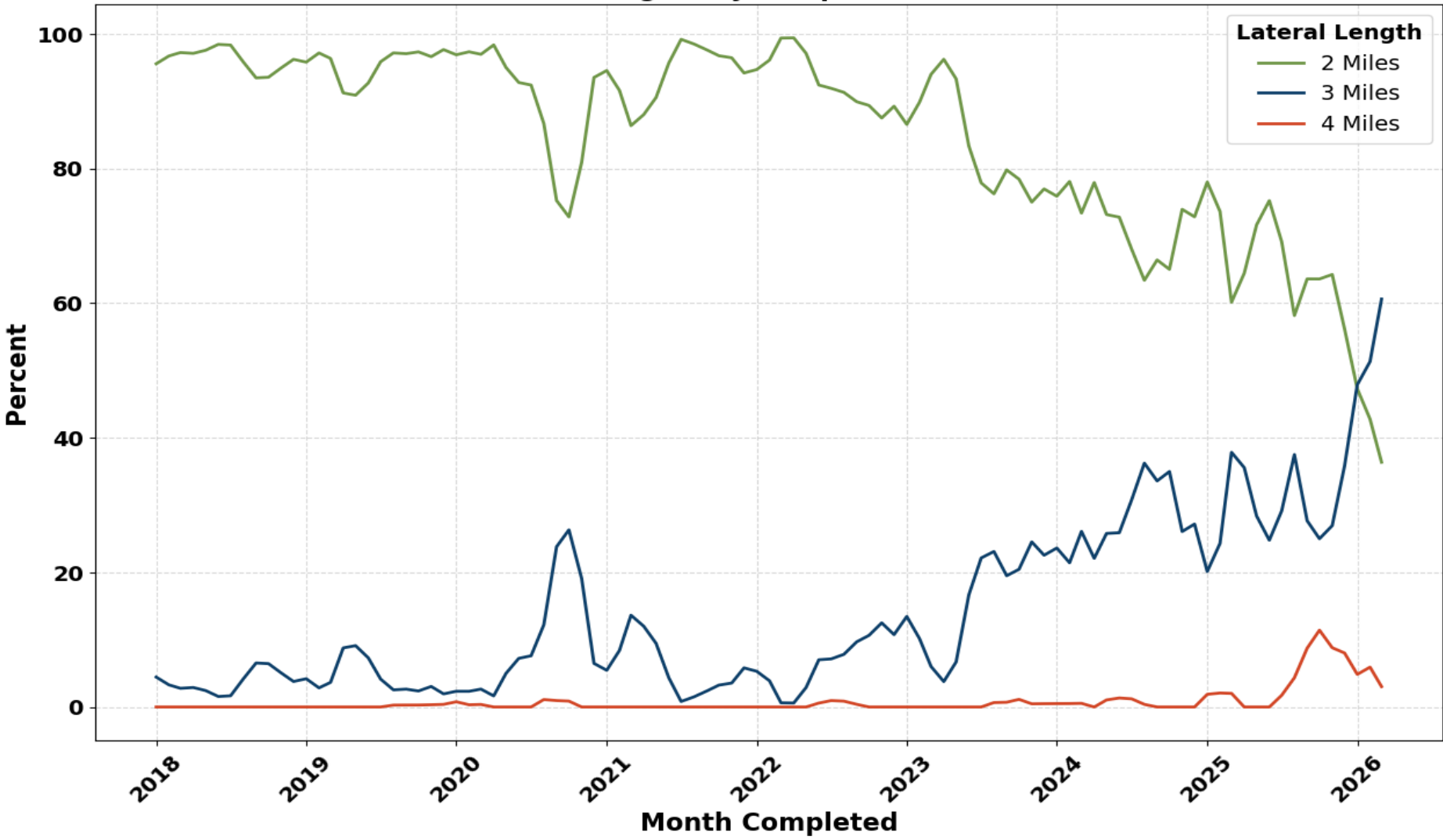
Trend of Lateral Lengths

- 2024 = 10,671,000 total feet completed
- 2025 = 9,395,000 total feet completed
- Estimated average lateral length completed by year:
 - 2022 = 10,141
 - 2023 = 10,554
 - 2024 = 11,149
 - 2025 = 11,773
- Q2 2026 current average completed lateral footage per well at an all time high of 13,855' (pending additional data)



LATERAL LENGTHS OVER TIME

Well Lengths by Completion Month



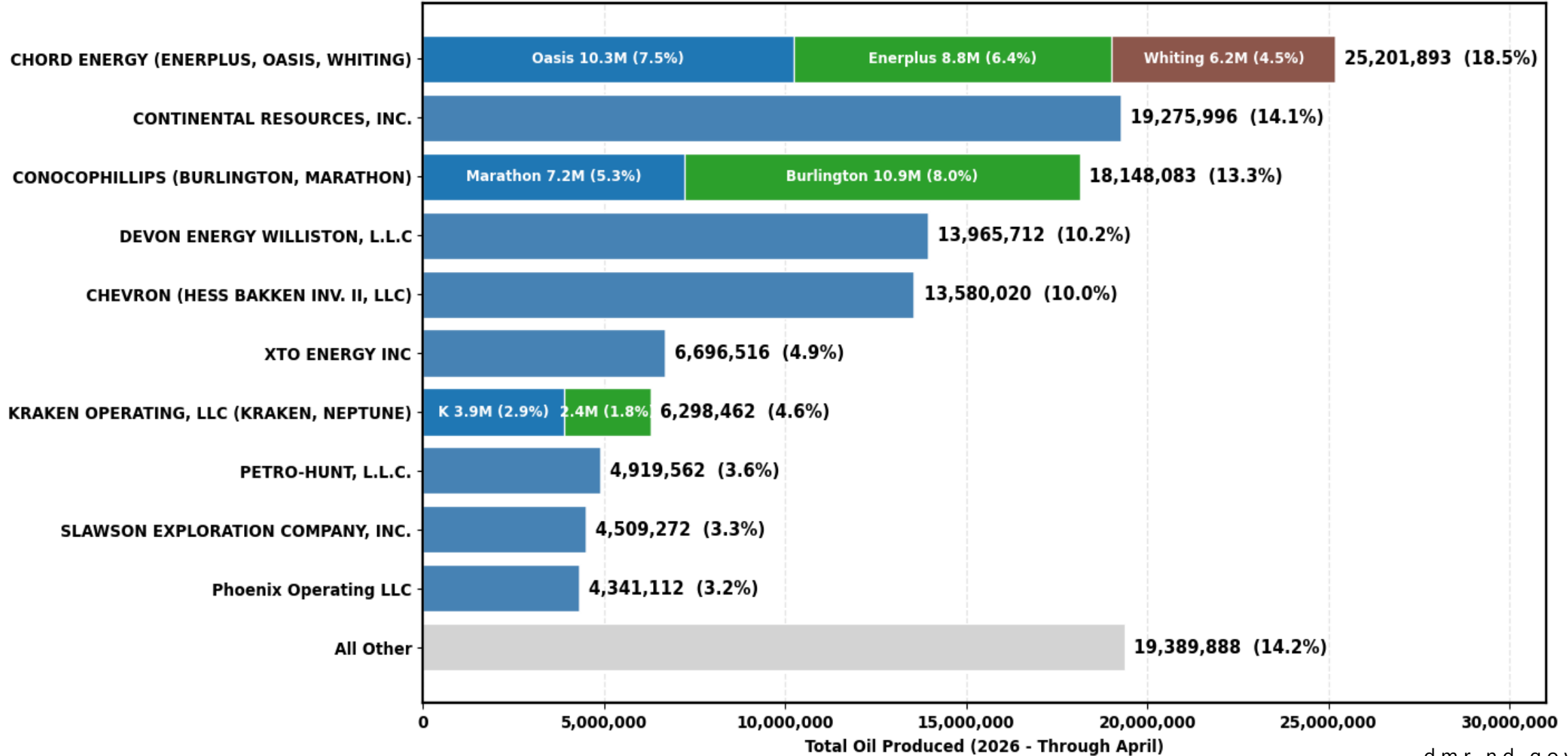
Total Percentage of Permits by Lateral Length

- ~37% = 2-mile
- ~60% = 3-mile
- ~3% = 4-mile

Lateral Length Categorization: (First to last perforation)

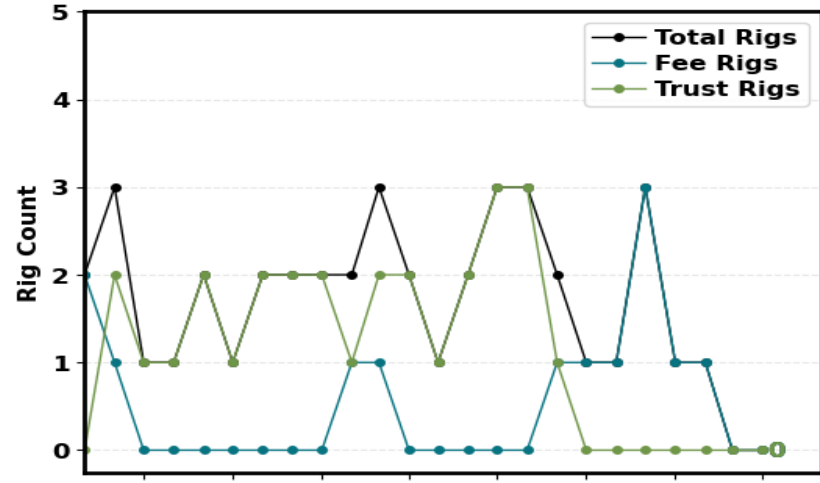
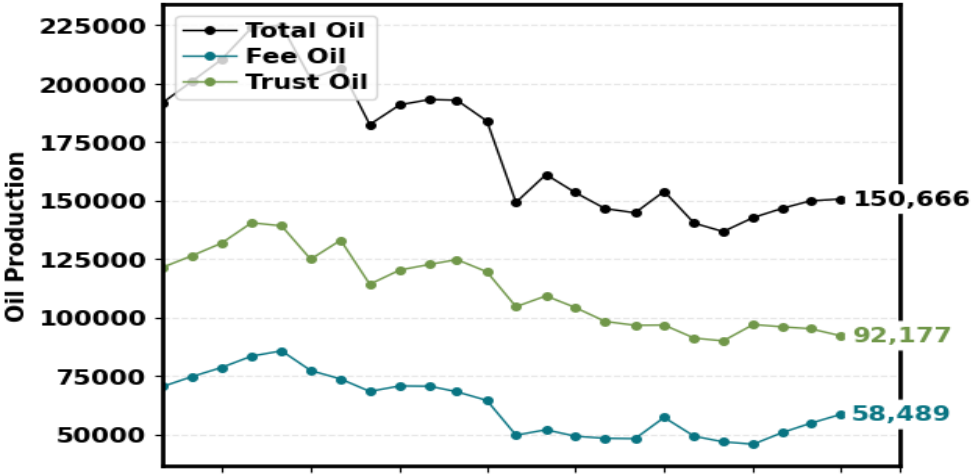
- 1.5-2.24 miles = 2-mile
- 2.25-3.24 miles = 3-mile
- 3.25-4.24 miles = 4-mile

TOP 10 OIL PRODUCERS IN ND - 2026



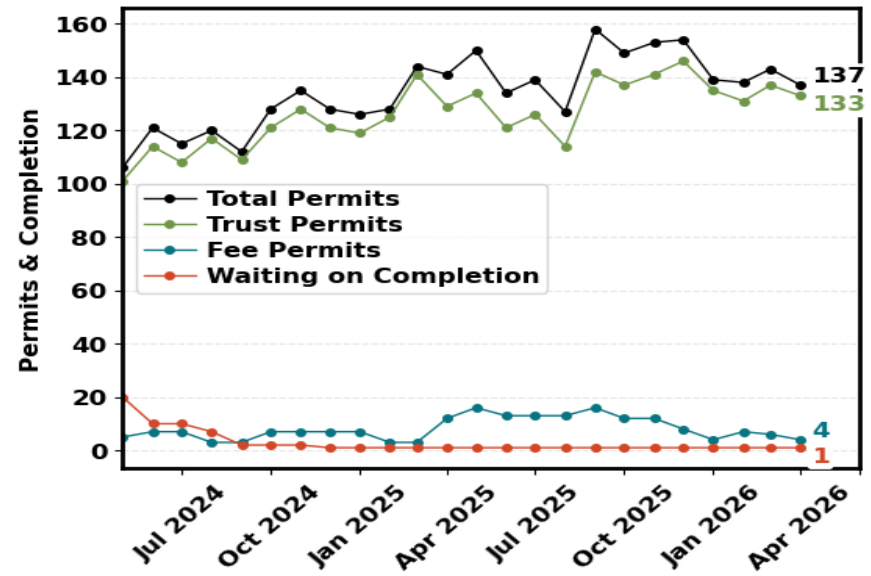
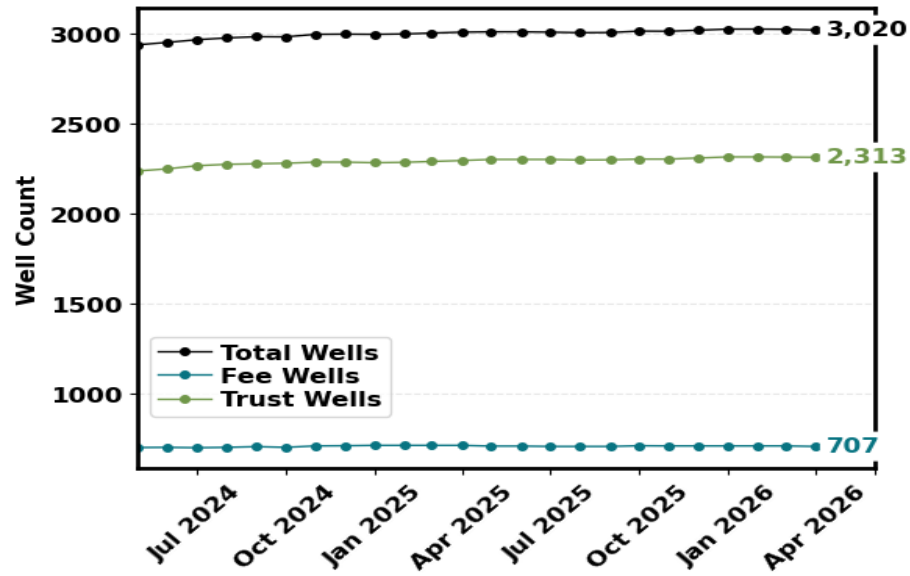


FORT BERTHOLD ACTIVITY



Apr. Oil Production = 150,666
 • 0.5% increase
 • Increase of 790 bopd
 Mar. Oil Production = 149,876

Rig count at 0



Total Active Permits = 137
 • Decrease from last month

Number of Active Wells = 3,020
 • Fee = 707
 • Trust = 2,313



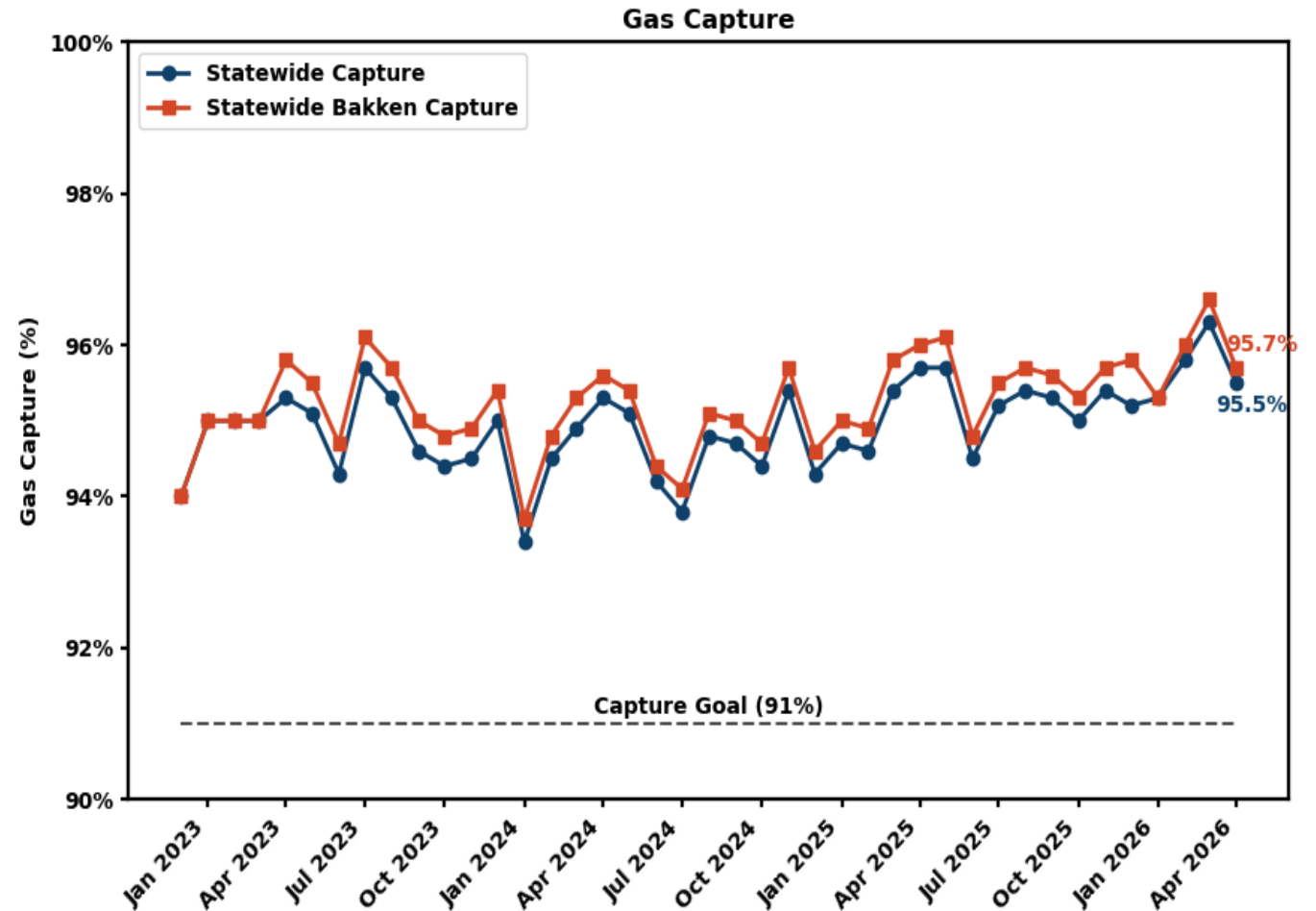
GAS CAPTURE

The state-wide gas flared volume from March to April increased by 31.9 MMCF/D to 161.9 MMCF/D, the statewide gas capture decreased slightly to 95.5% while Bakken gas capture decreased to 95.7%.

Gas capture details are as follows:

Statewide	95.5%
Statewide Bakken	95.7%
Non-FBIR Bakken	95.6%
FBIR Bakken	96.6%
Trust FBIR Bakken	96.7%
Fee FBIR	96.4%

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. DMR plans to utilize ~\$15 million in current biennium.
- 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.
- DMR has plugged 8 wells throughout Billings, Bottineau and Renville counties.
- DMR is actively plugging 6 wells in McKenzie and Bottineau counties as well as reclaiming 24 sites and remediating ~50 brine contamination sites of which, 2 are completed.

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



SUMMARY



Month and Year	April 2026
Days	30
Oil Production (bbls)	34,114,664
Average Daily Oil (bbls/day)	1,137,155.47
Gas Production (MCF)	105,262,345
Average Daily Gas (MCF/day)	3,508,744
Daily Average Oil Revenue Forecast (bbls/day)	1,150,000
Oil Revenue Forecast Price (\$/bbl)	59
Avg Daily Bakken-Three Forks Prod (bbls/day)	1,107,189
Bakken Production (%)	97.40
Other Production (%)	2.60
Bakken-Three Forks Wells (%)	89.90
Percentage Other Wells (%)	10.10
WTI Oil Price (\$/bbl) (current)	81.44
ND Oil Price (\$/bbl)	92.91
Henry Hub Price (USD/MMBtu)	3.16
Wells Permitted (May)	92
Wells Completed (May)	55
Waiting On Completion	322
Inactive Wells	2,180
Total Producing Wells	19,642
Fort Berthold Total Oil	150,666
Fort Berthold Fee Oil	58,489
Fort Berthold Trust Oil	92,177
Fort Berthold Total Rigs	0
Fort Berthold Fee Rigs	0
Fort Berthold Trust Rigs	0
Fort Berthold Total Wells	3,020
Fort Berthold Fee Wells	707
Fort Berthold Trust Wells	2,313
Fort Berthold Waiting On Completion	1
Fort Berthold Total Permits	137
Fort Berthold Fee Permits	4
Fort Berthold Trust Permits	133
North Dakota Rigs (current)	26
North Dakota Frac Crews (current)	12
Statewide Capture	95.50
Statewide Bakken Capture	95.70
Capture Goal	91

- 1 seismic crew recording



THANK YOU

DEPARTMENT OF MINERAL RESOURCES

dmr.nd.gov | oilandgasinfo@nd.gov | 701.328.8020 | 1016 East Calgary Avenue, Bismarck, ND 58503

Pipeline Authority Monthly Update

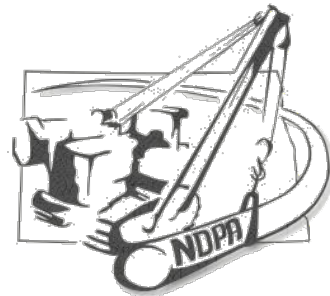
Justin J. Kringstad

Geological Engineer

Director

North Dakota Pipeline Authority

June 18, 2026

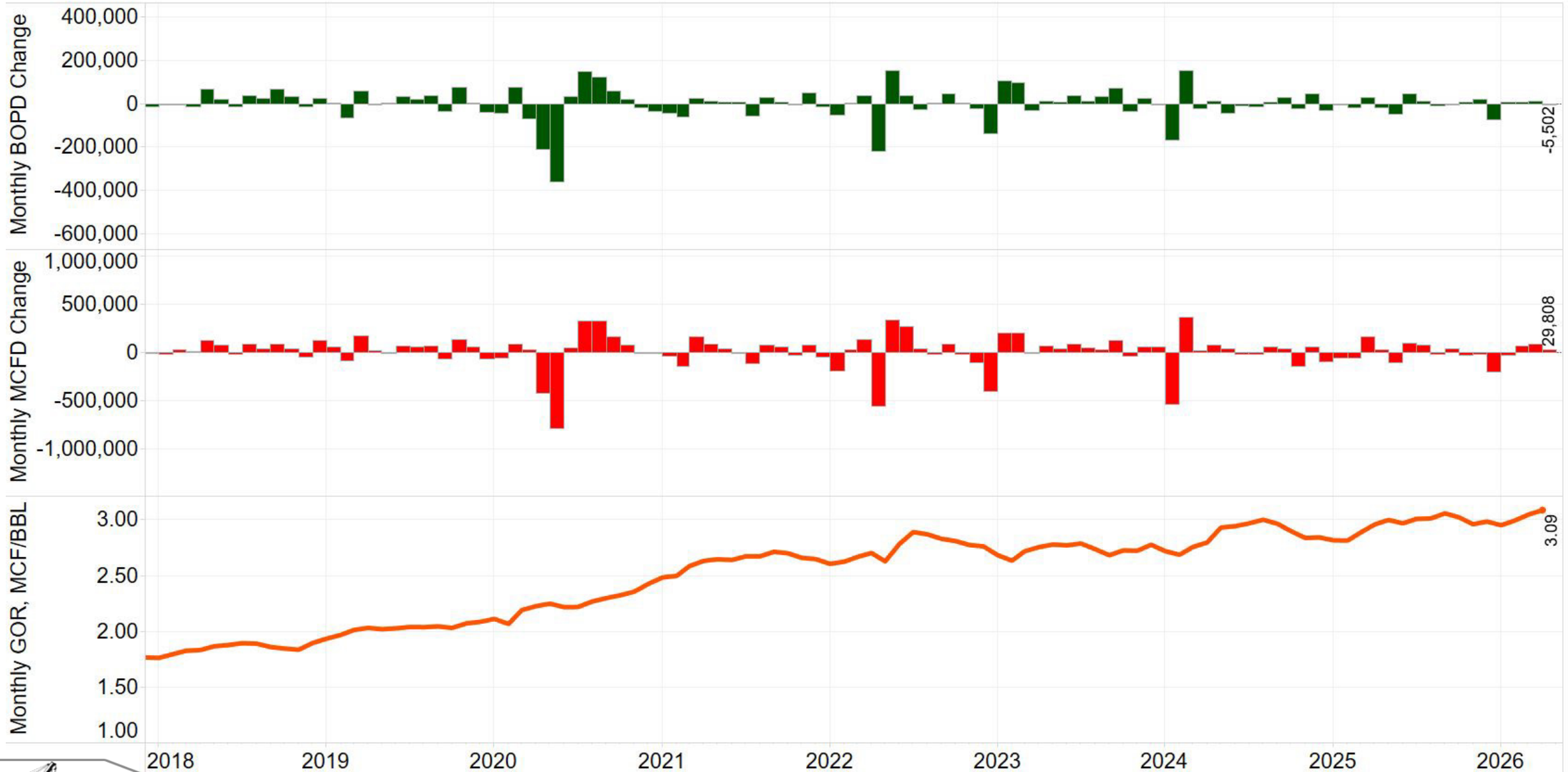


US Williston Basin Oil Production - 2026

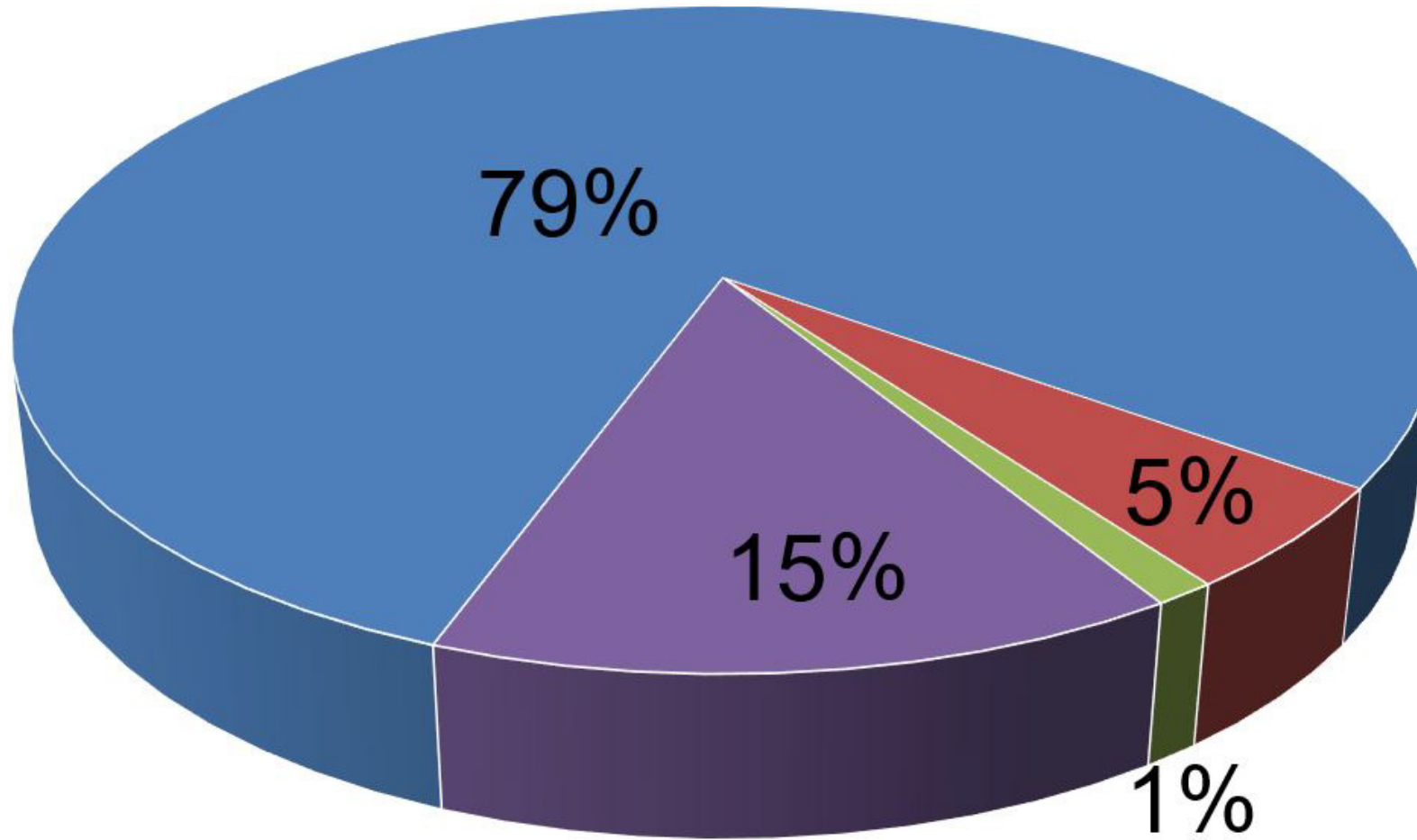
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,130,605	71,593	2,181	1,204,379
February	1,133,603	73,158	2,176	1,208,937
March	1,142,657	69,461	2,193	1,214,312
April	1,137,155	69,808		
May				
June				
July				
August				
September				
October				
November				
December				



North Dakota Monthly Production Change



Estimated Williston Basin Oil Transportation



■ Pipeline Export

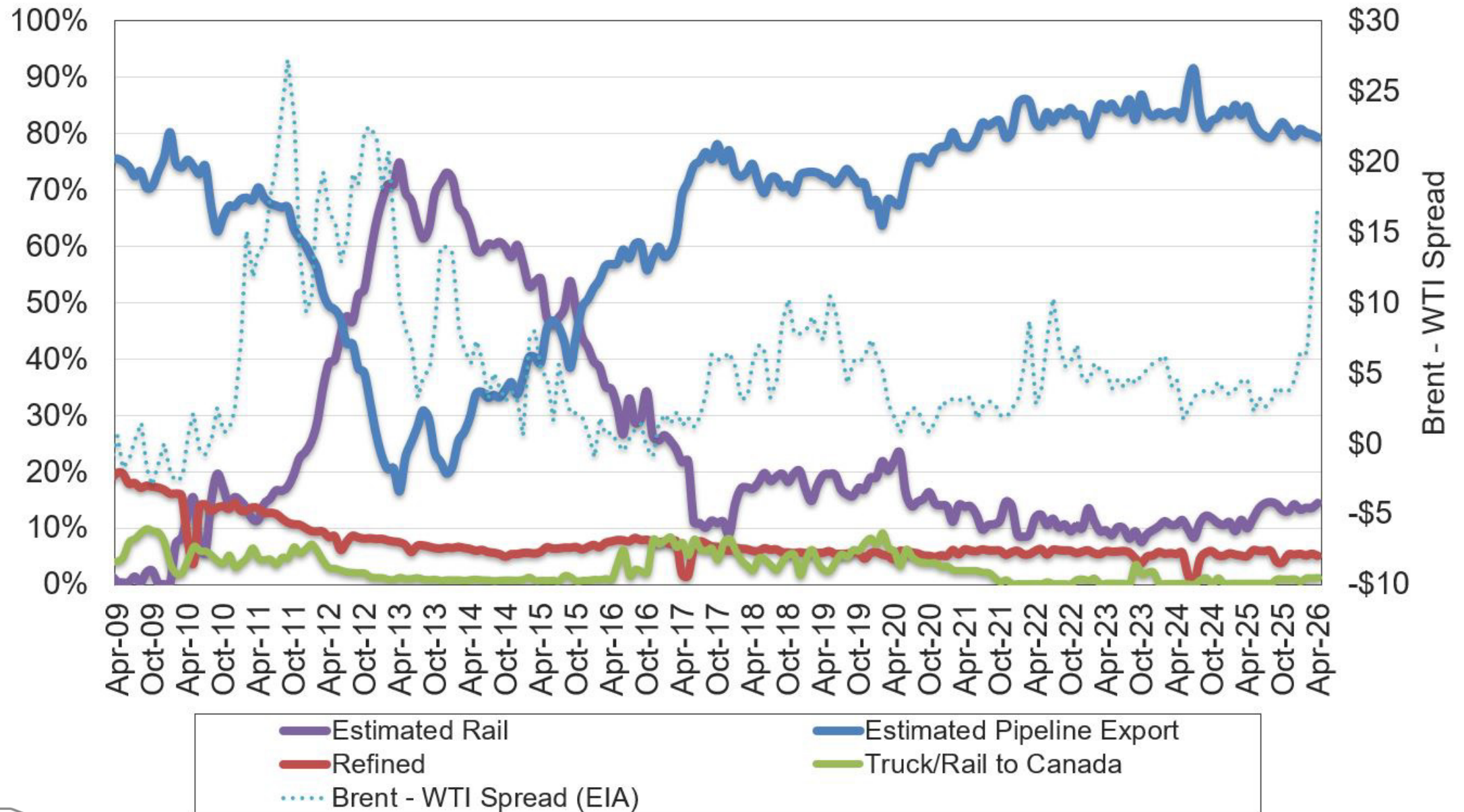
■ Truck/Rail to Canada

■ Refined

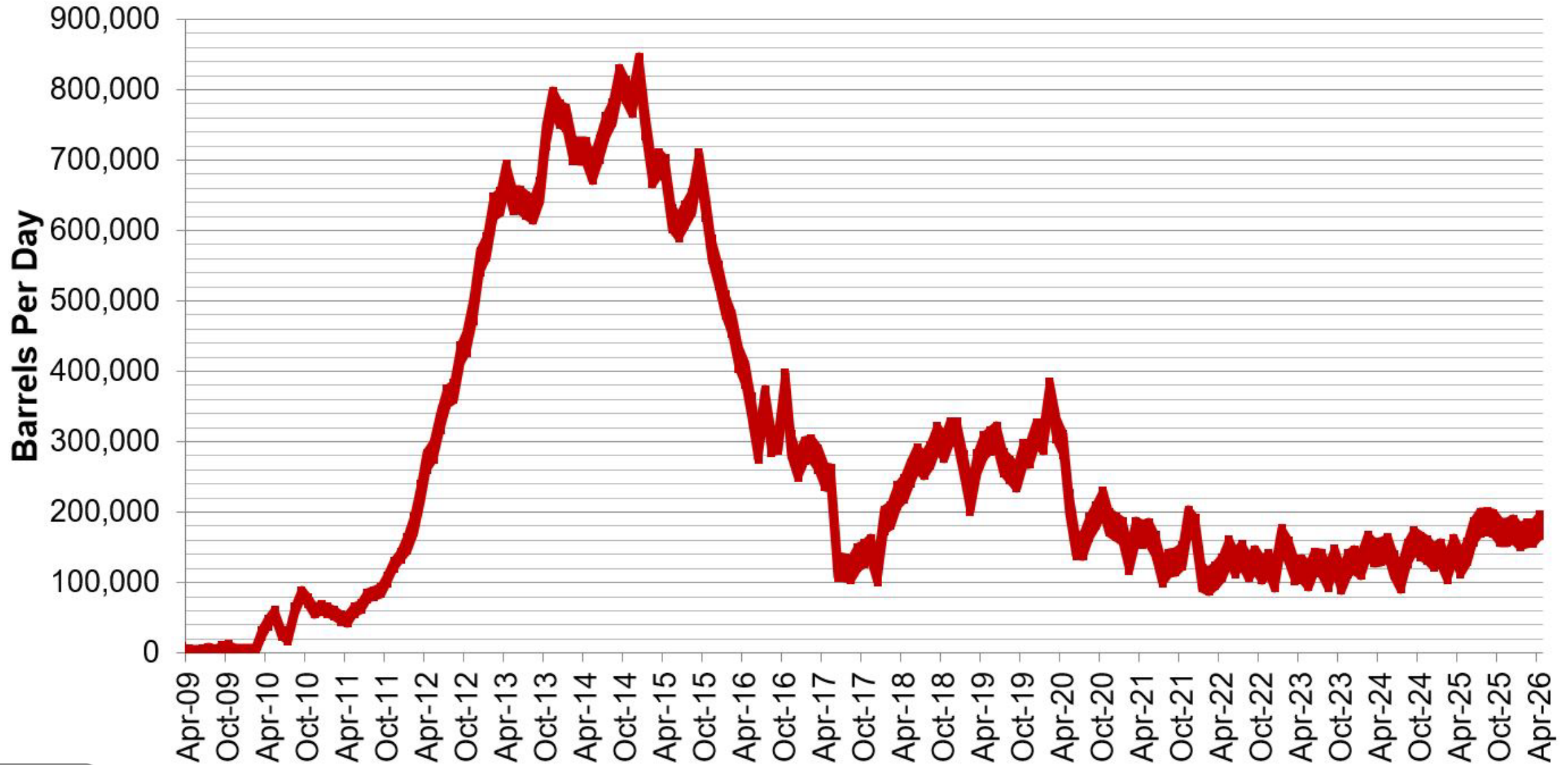
■ Estimated Rail



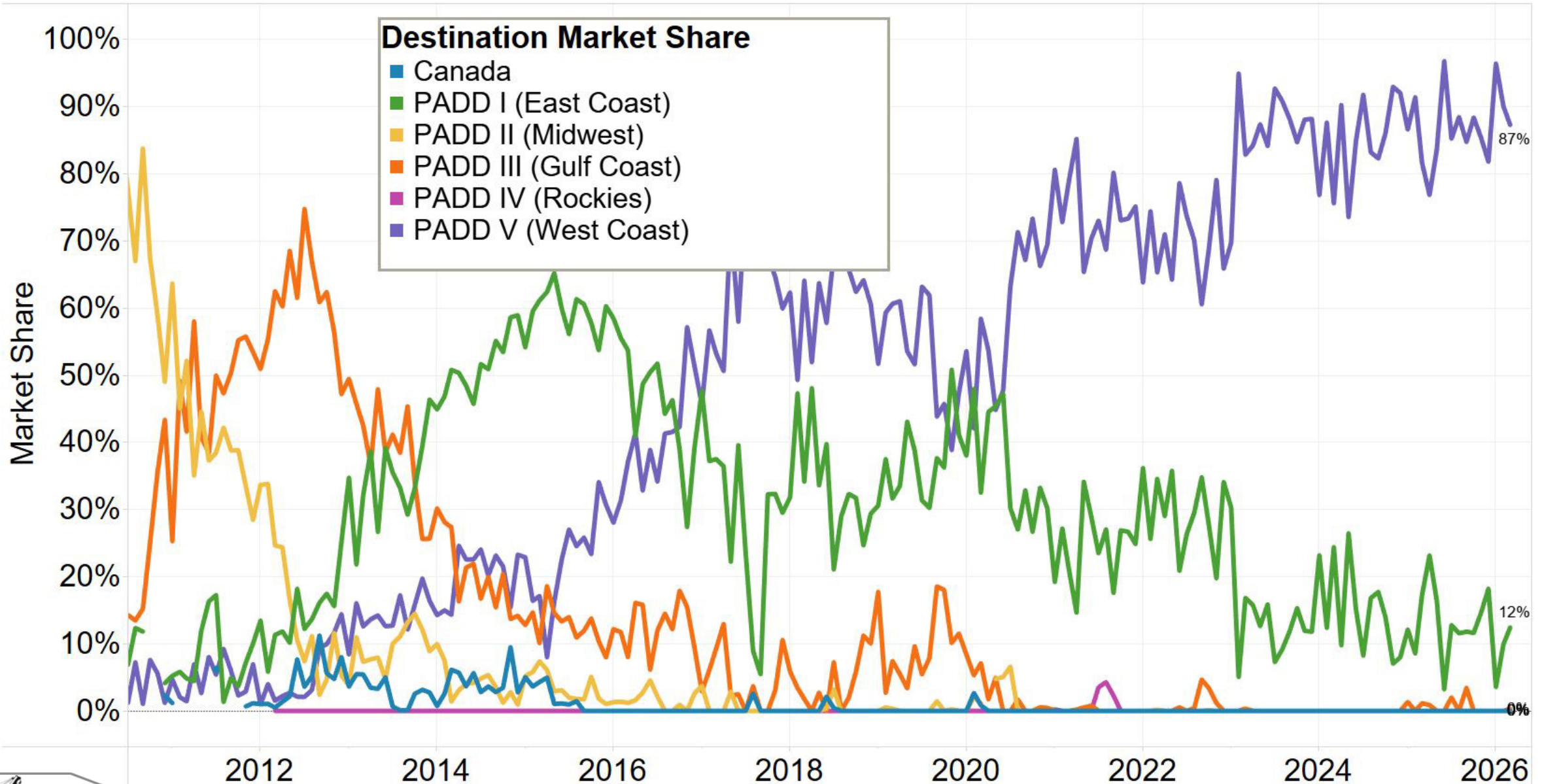
Estimated Williston Basin Oil Transportation



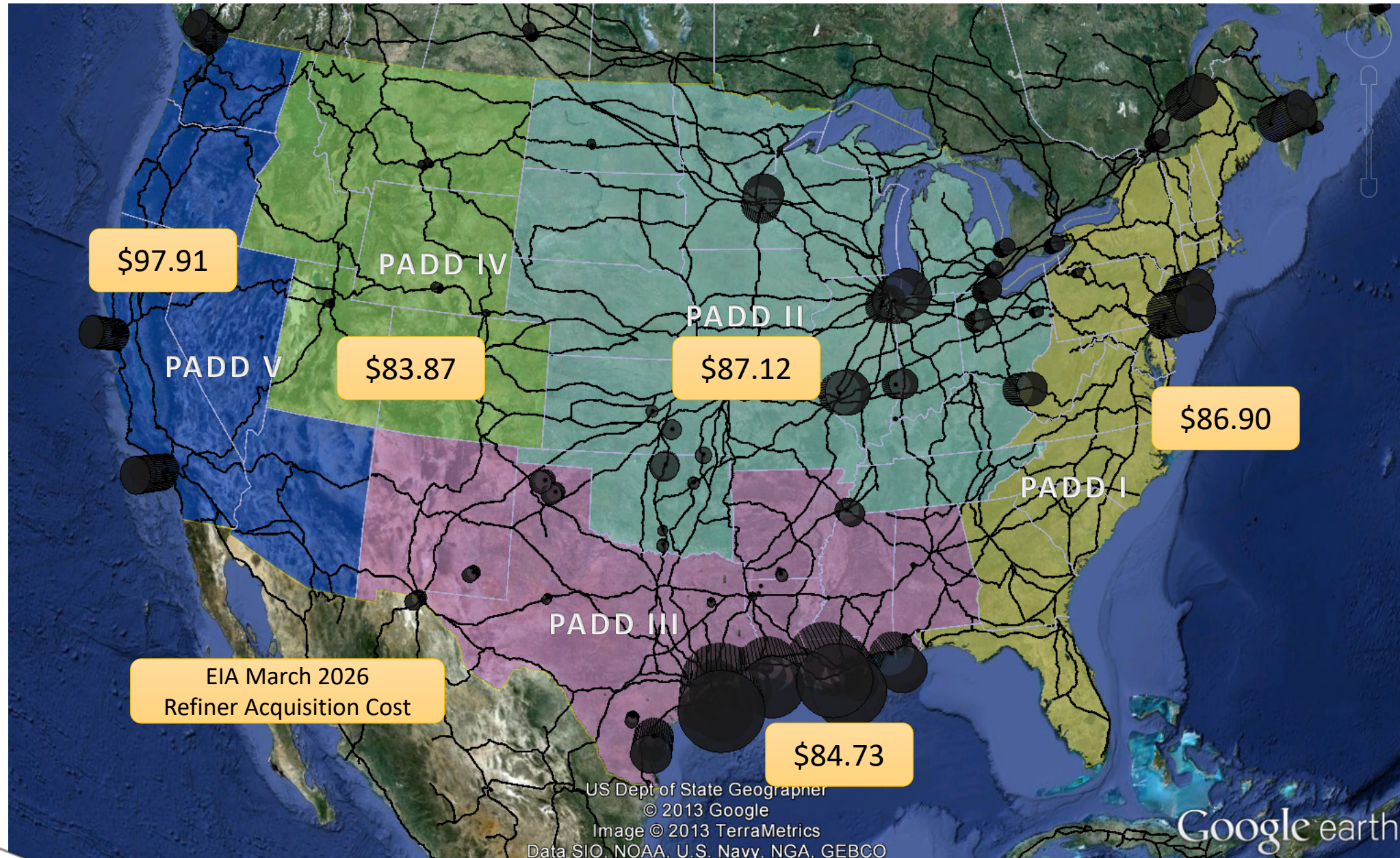
Estimated ND Rail Export Volumes



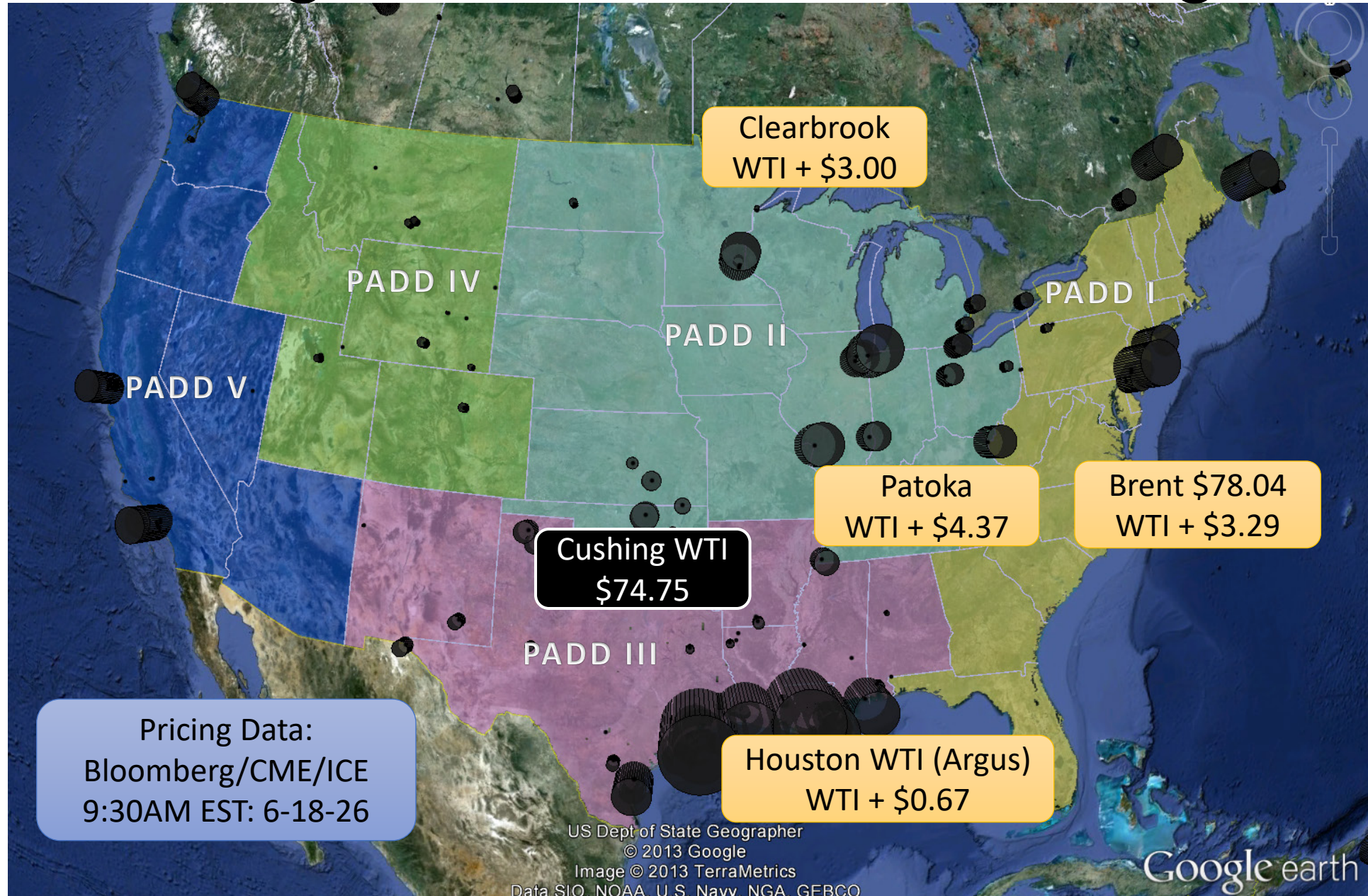
Rail Destinations Market Share (Mar. 2026)



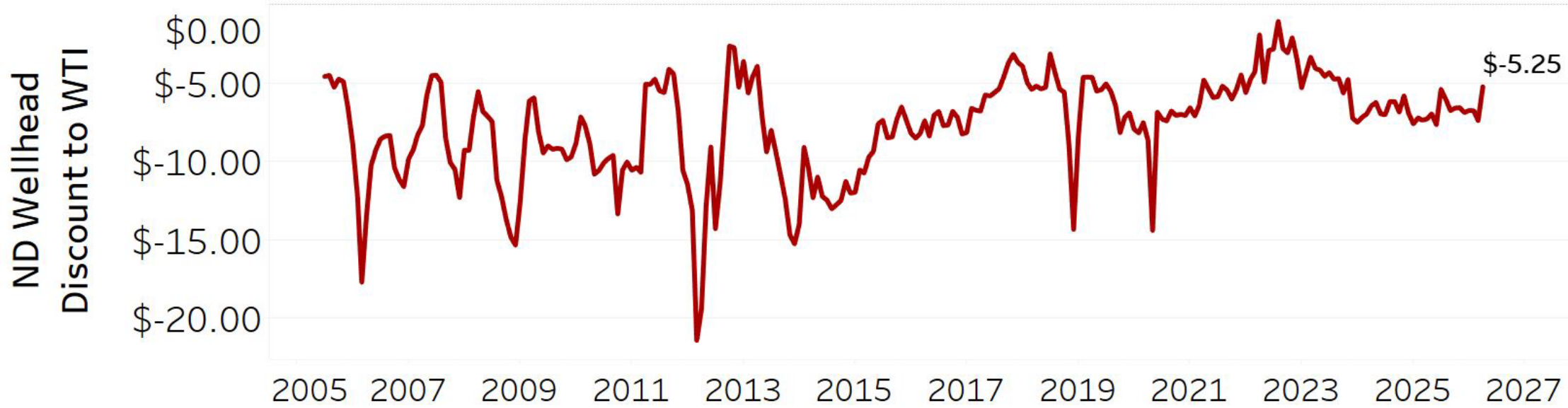
Major Rail Lines and Refineries



Major Pricing Benchmarks & Refining Centers



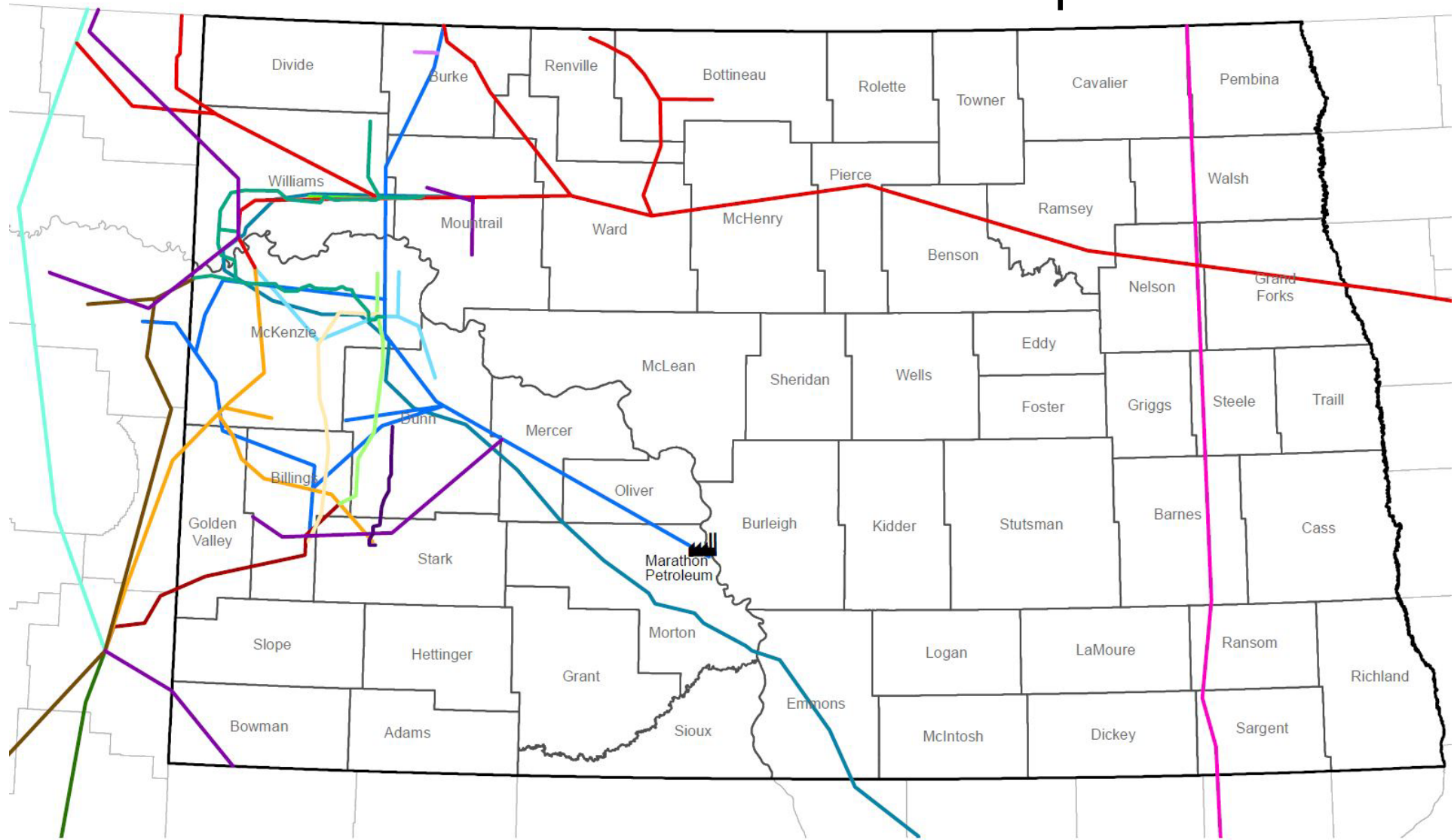
Average North Dakota Oil “Discount” to WTI



Last Five Years Annual Average



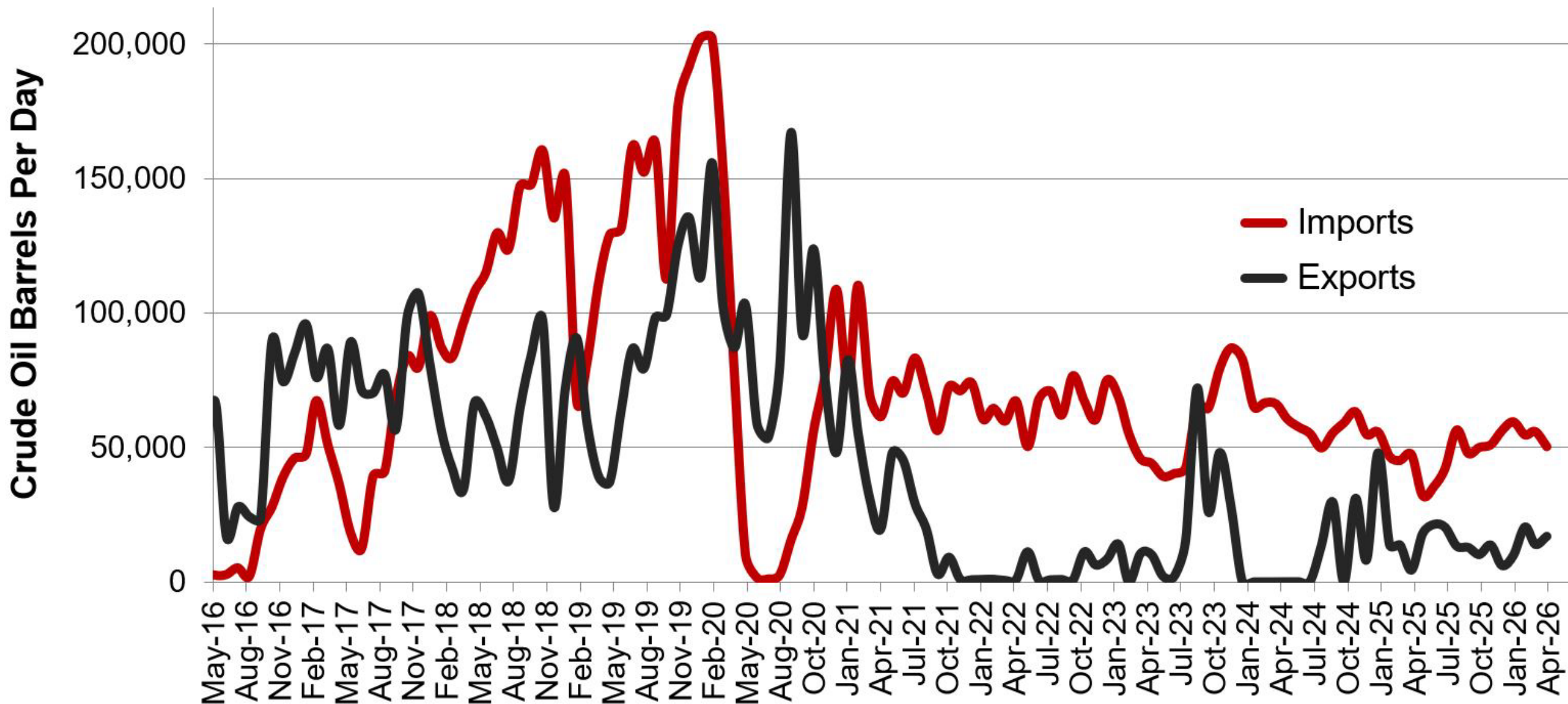
North Dakota Oil Transmission Pipelines



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



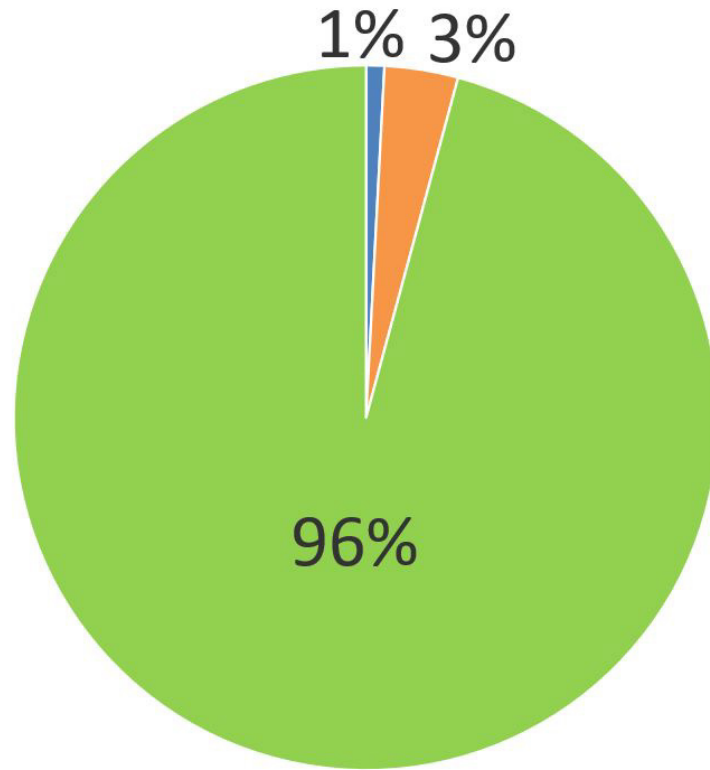
Williston Basin Imports and Exports with Canada



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.

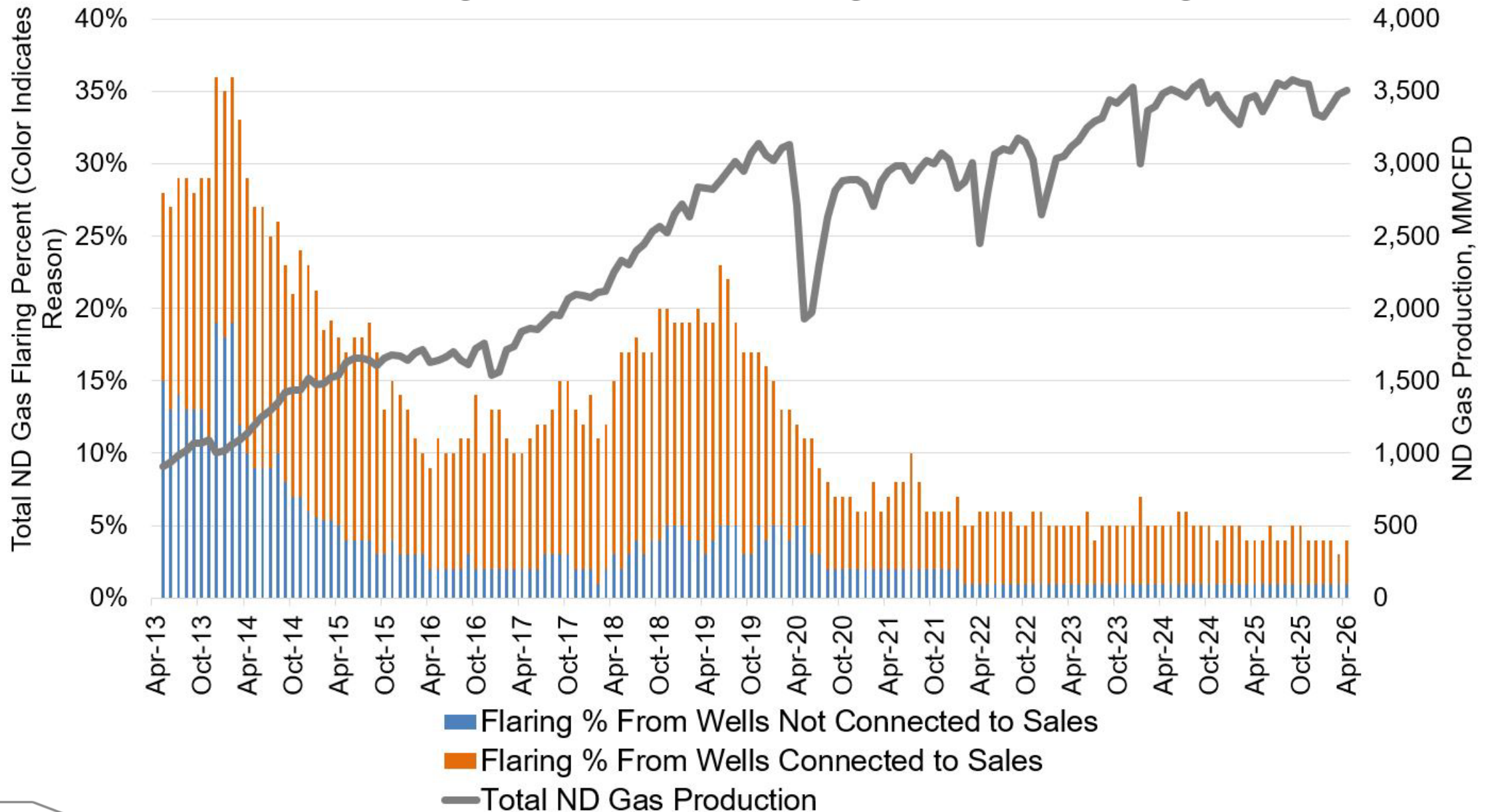
Simple Terms

Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

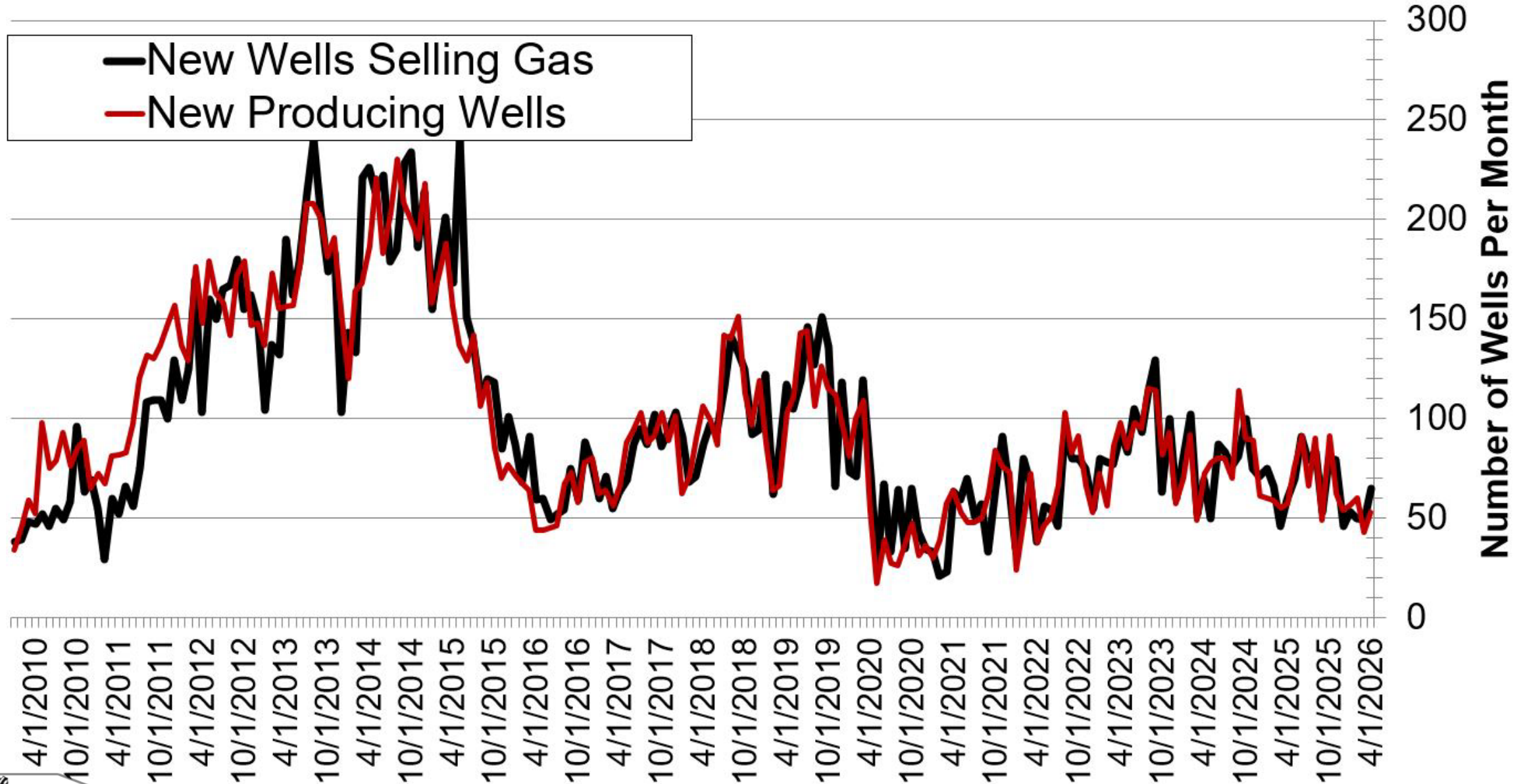
Apr. 2026 Data – Non-Confidential Wells



Solving the Flaring Challenge



Solving the Flaring Challenge



EIA Oil Price Outlook (June 4, 2026)

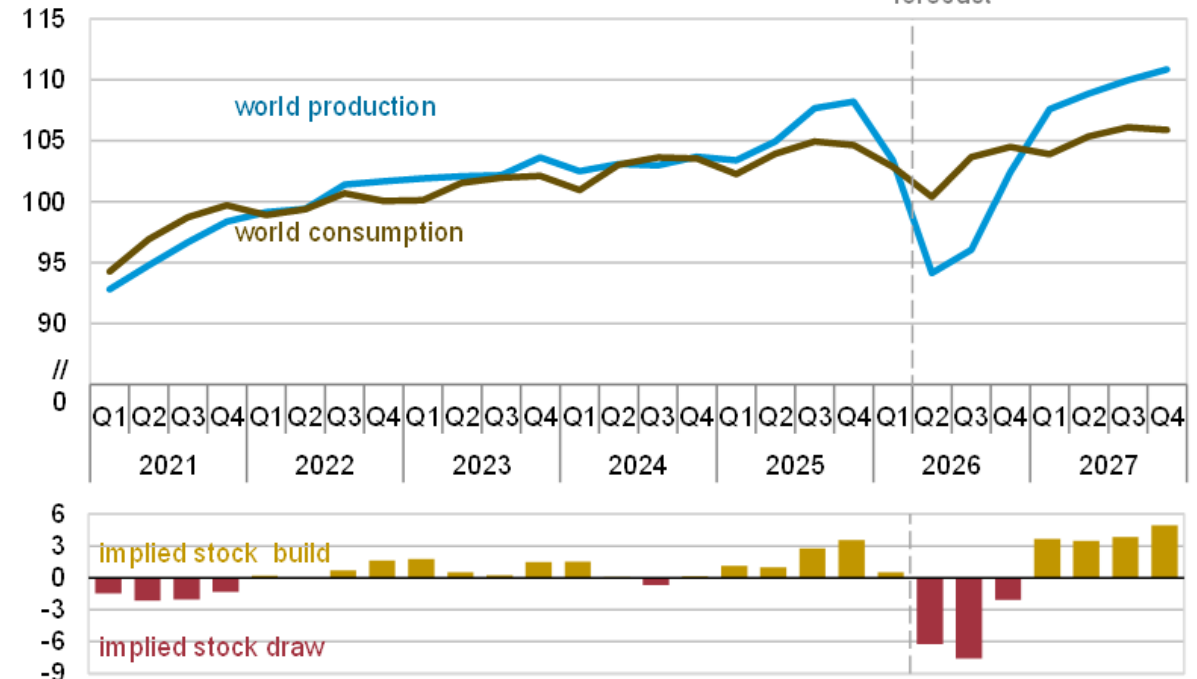
West Texas Intermediate (WTI) crude oil price
dollars per barrel



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



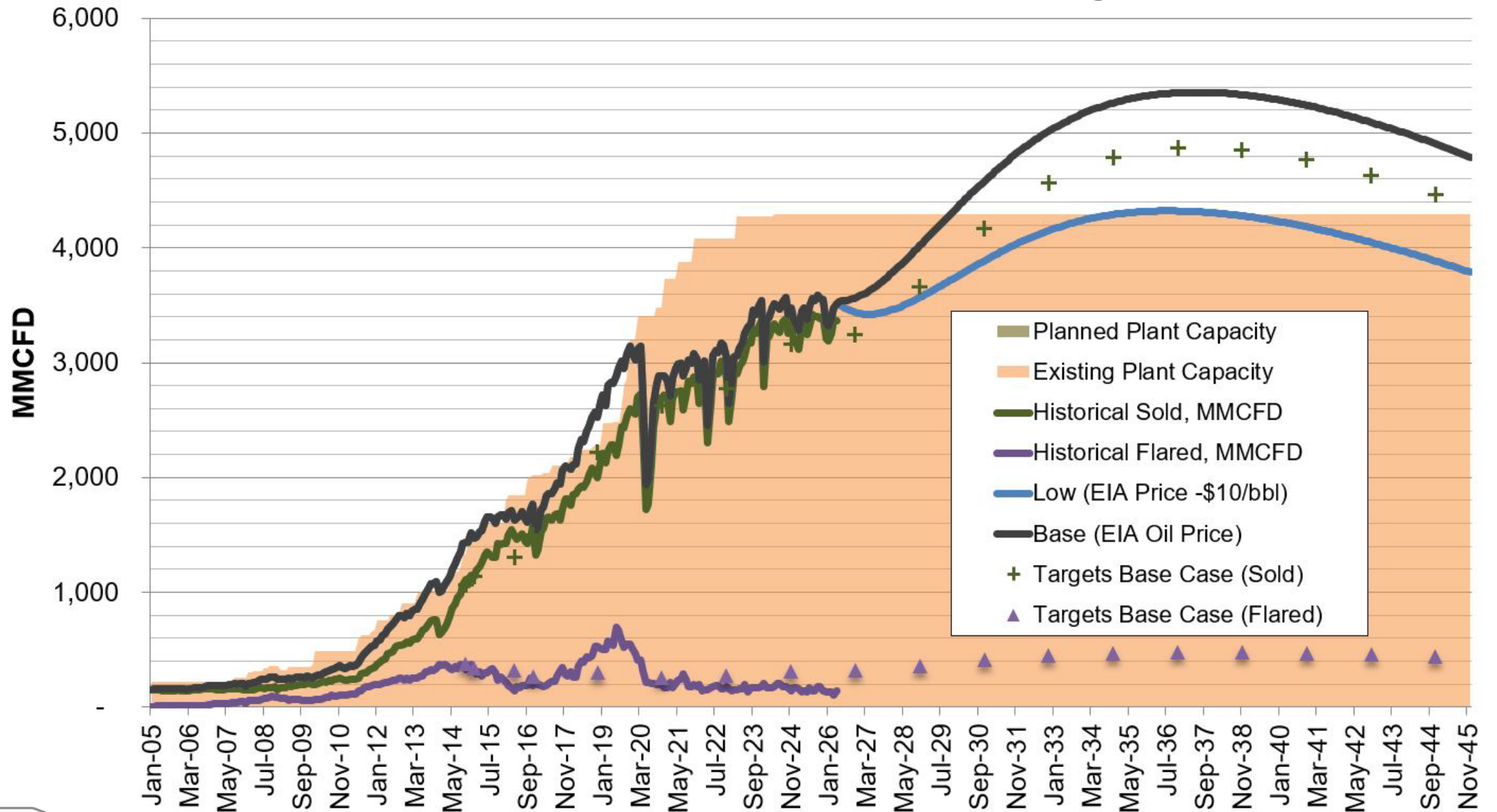
World liquid fuels production and consumption balance
million barrels per day



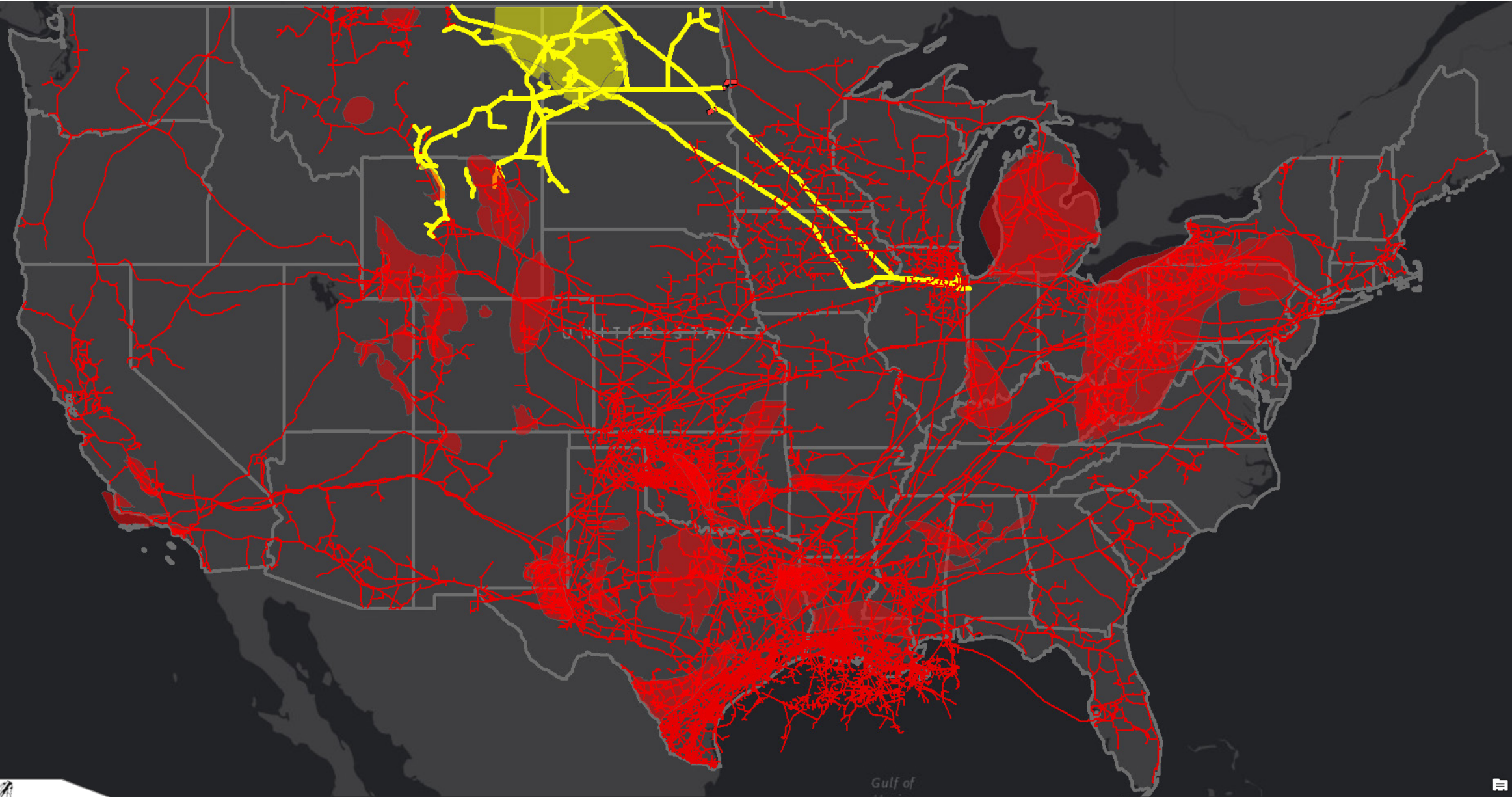
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, June 2026



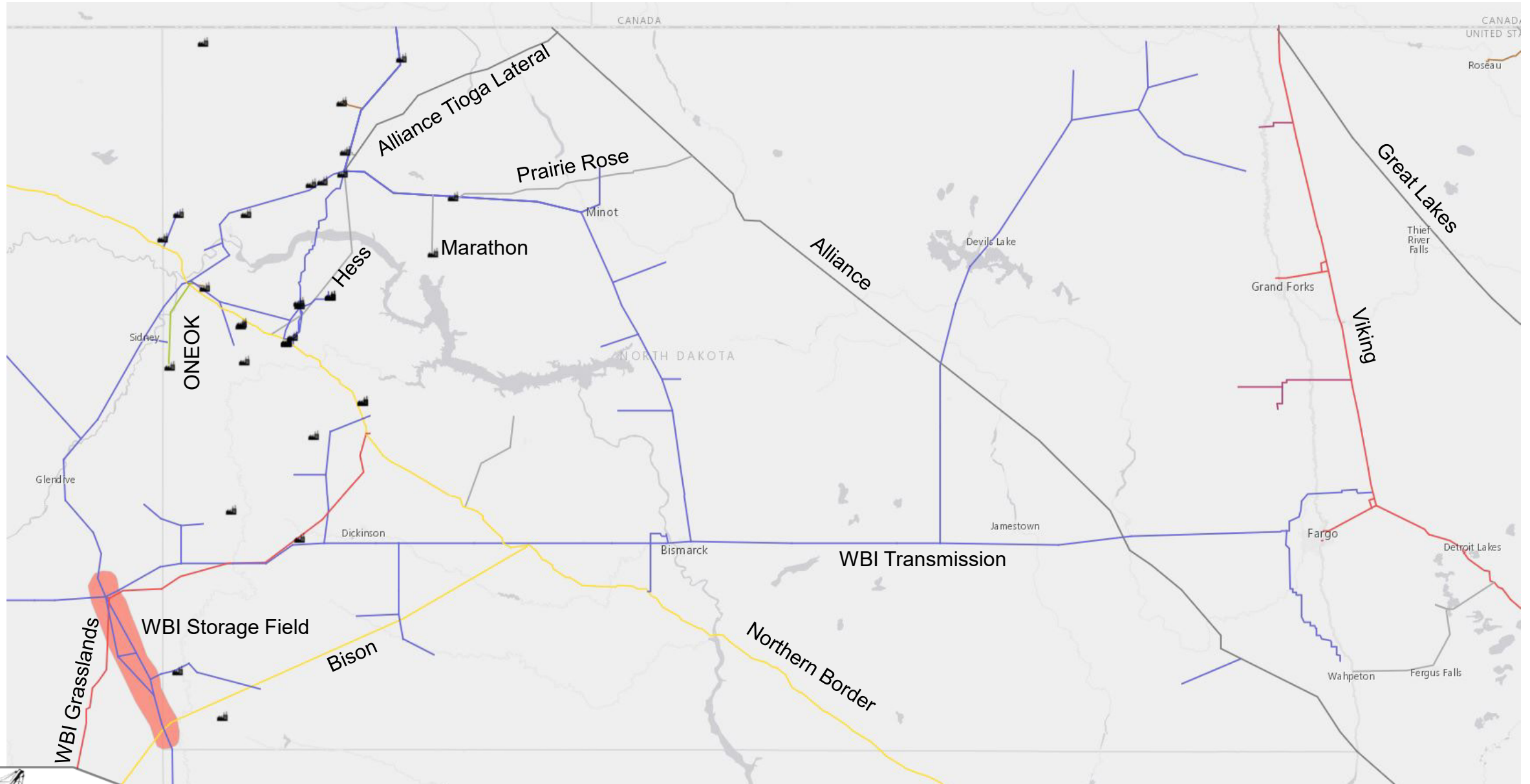
North Dakota Gas Processing Outlook



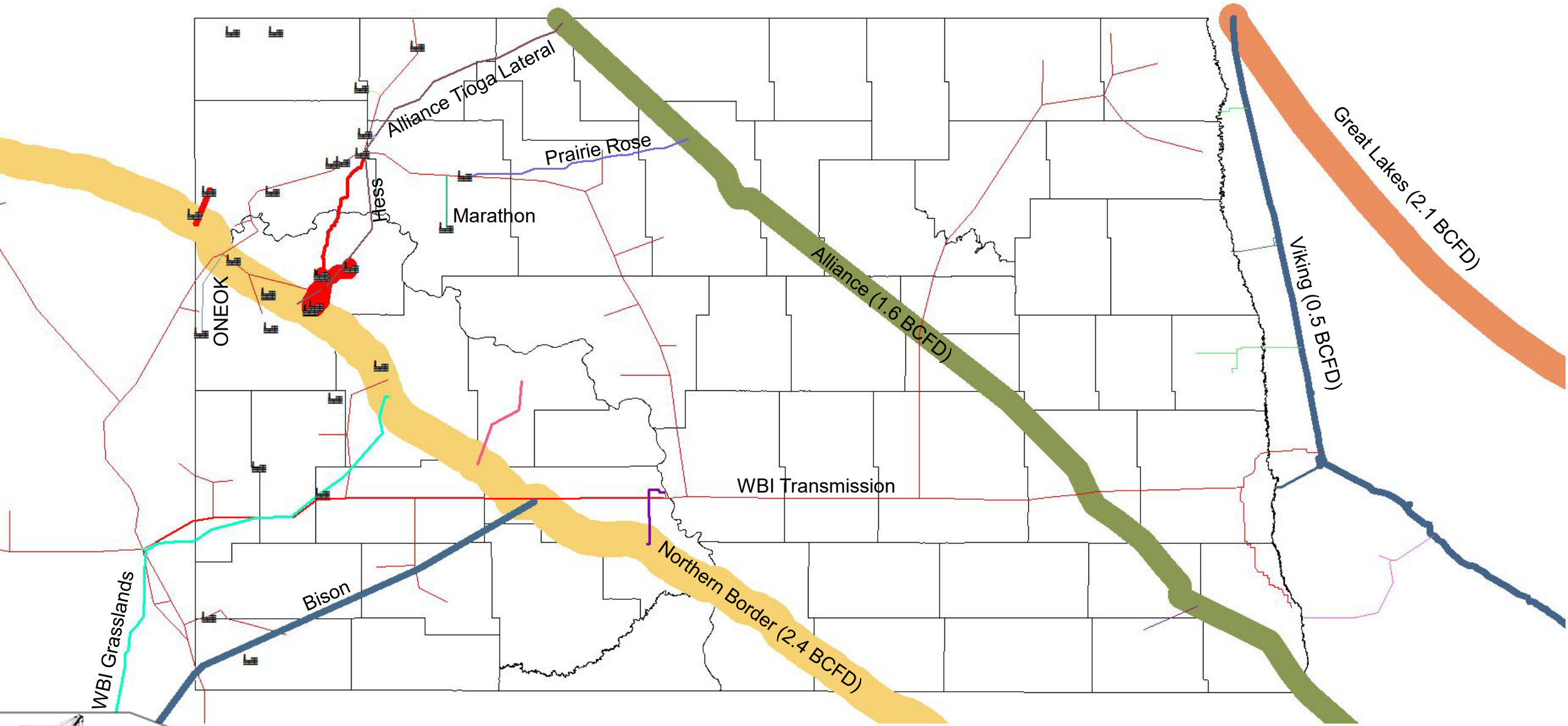
Bakken Natural Gas Infrastructure



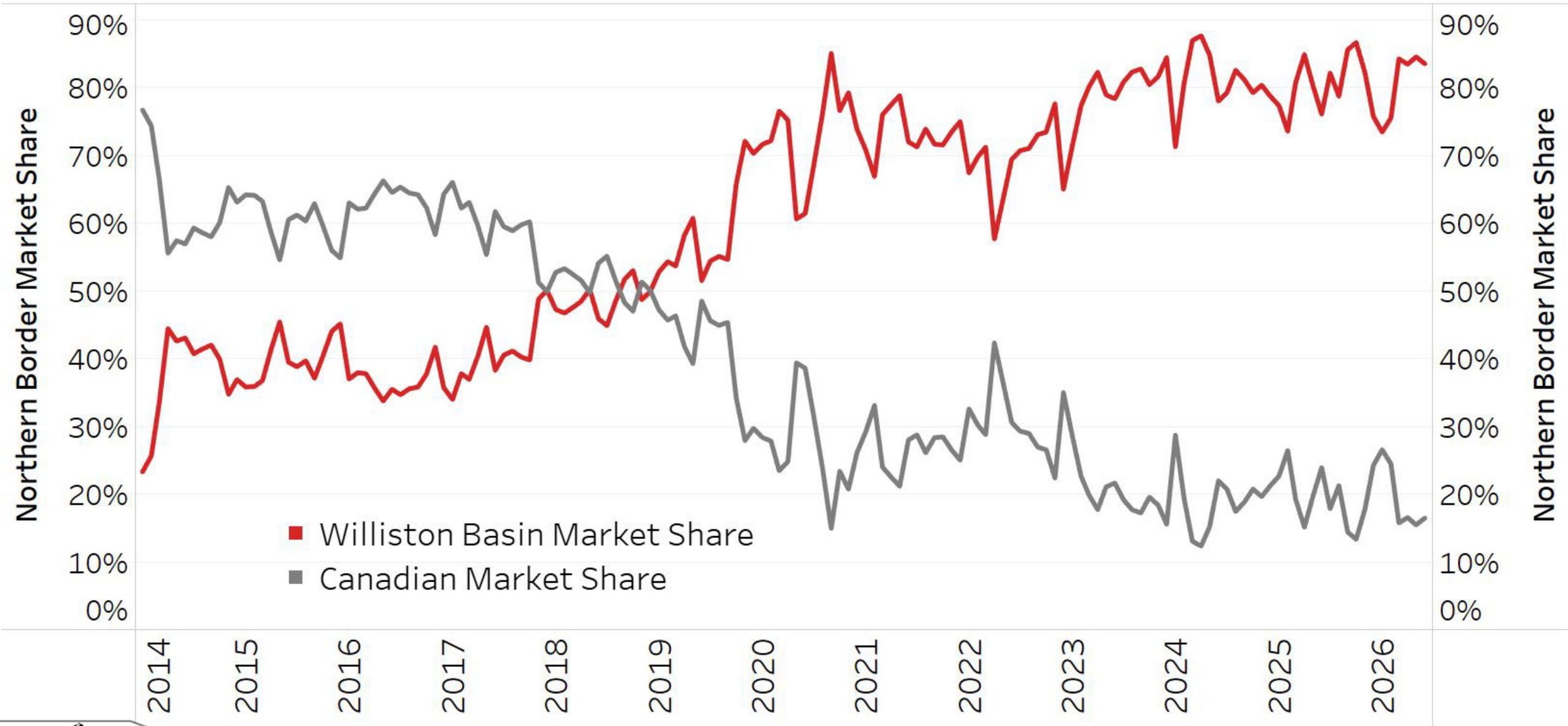
Major Residue Gas Pipeline Infrastructure



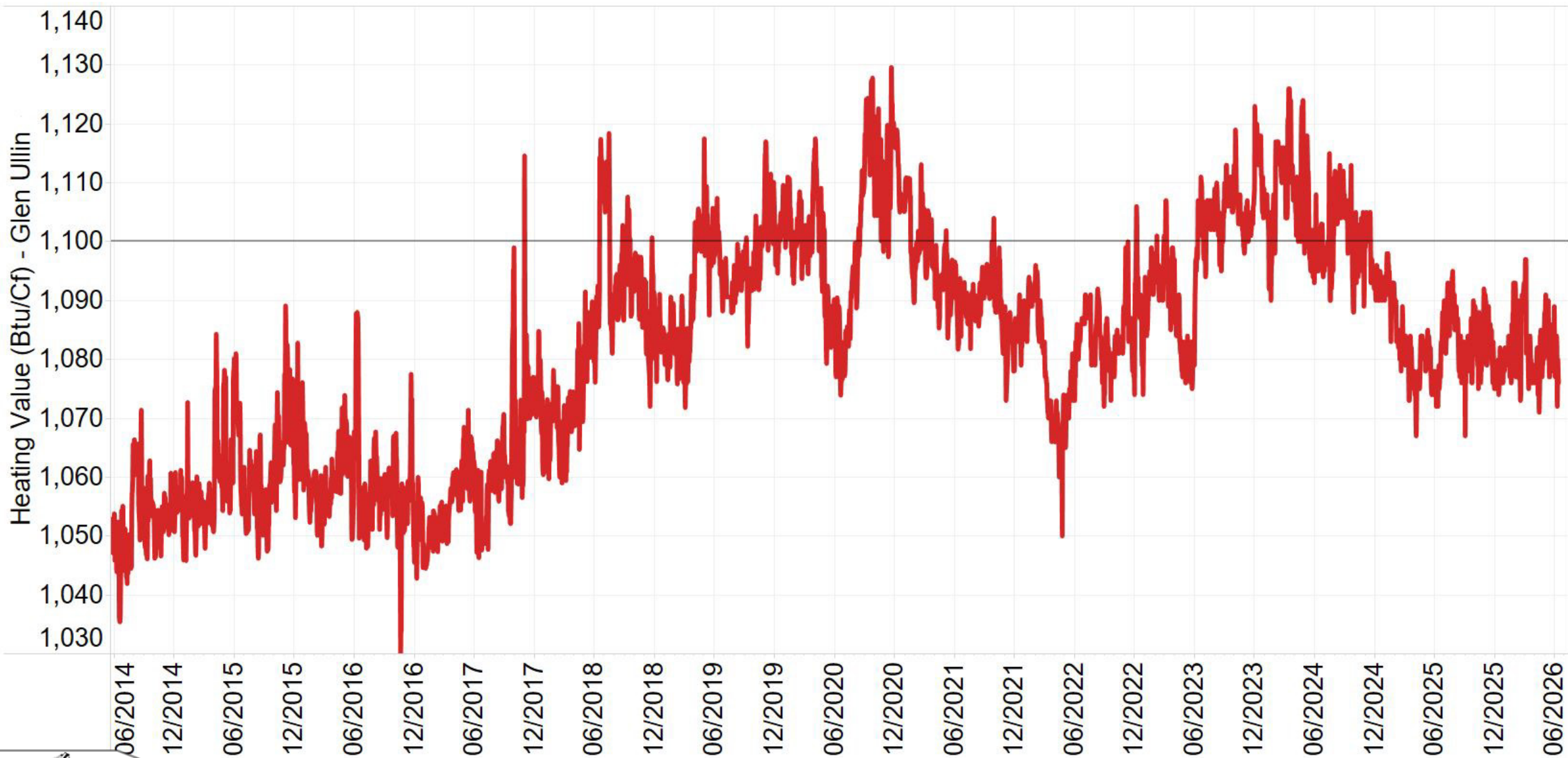
Residue Gas Pipeline Capacity Visualization



Northern Border Pipeline Market Share



Northern Border BTU at Glen Ullin, ND



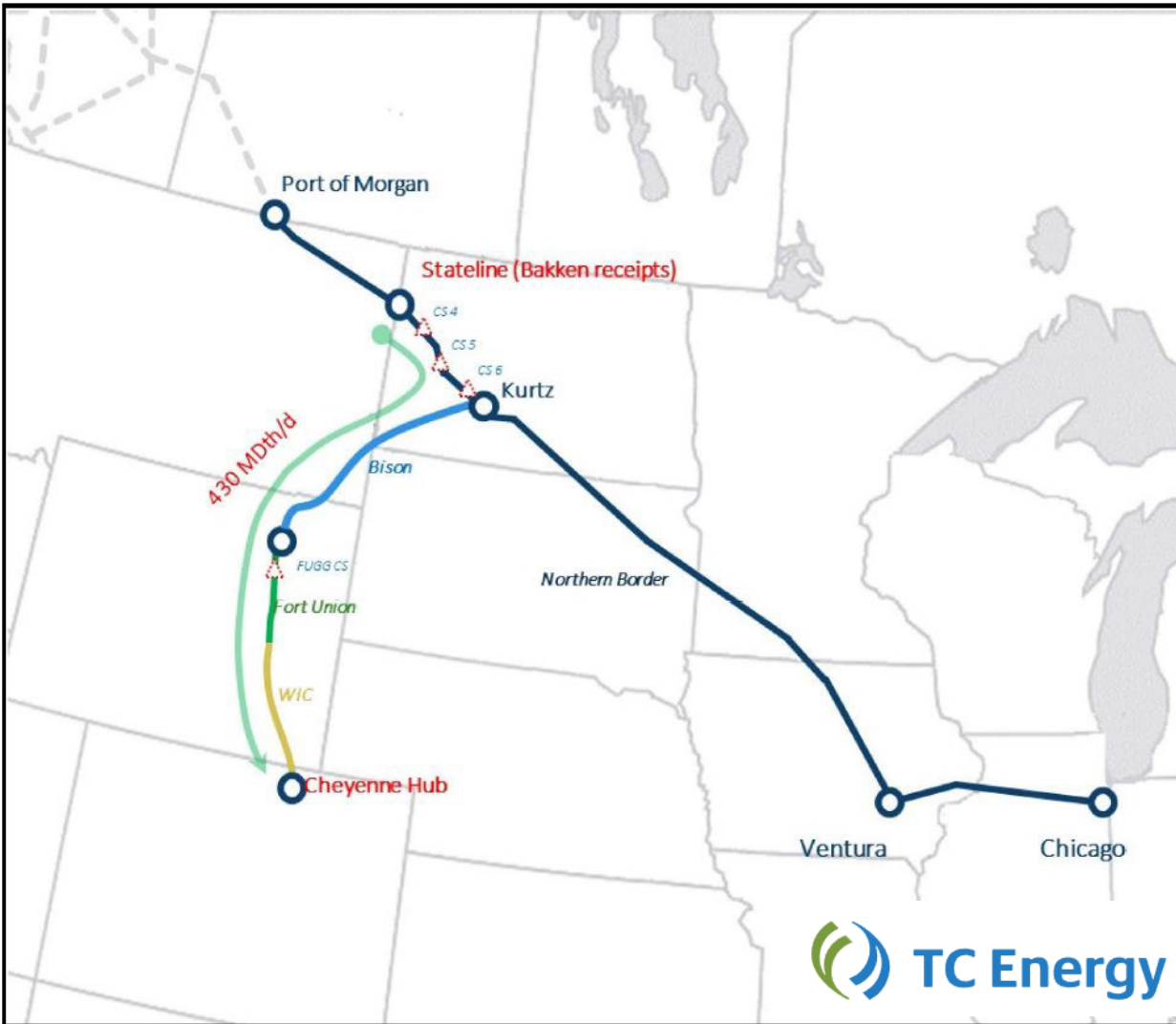
TC Energy / Kinder Morgan: Bakken xPress Project

Project Highlights

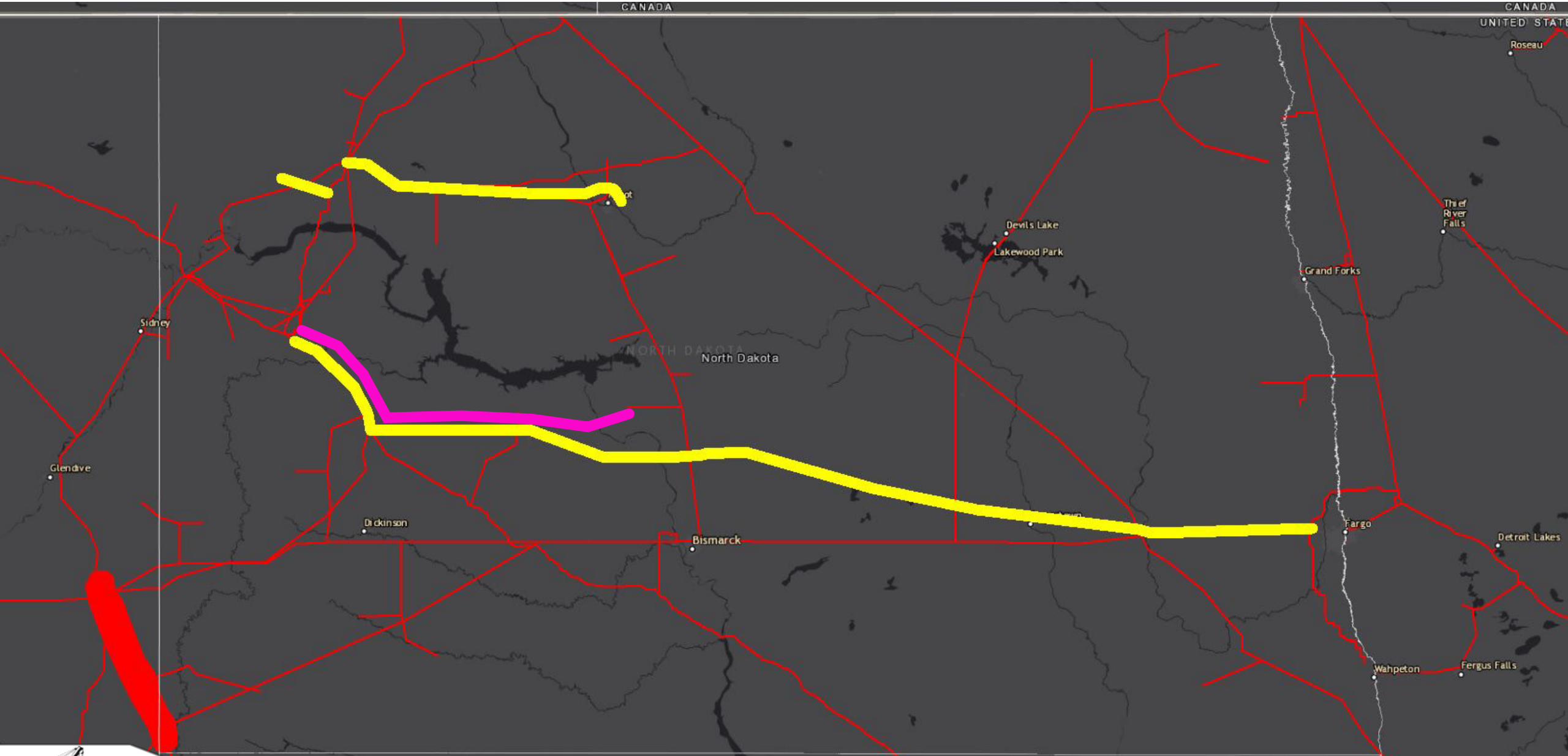
- Non-binding open season April 4 - May 6, 2022
- Binding Open Season: June 1-30, 2023
- Three compressor upgrades in North Dakota
- Reverse the idle Bison Pipeline (30" – 302 Mile)
- Capacity 300,000 Dth/Day (430,000 Offered)
- **May 2026** targeted in-service date
- Fort Union Gas Gathering and Wyoming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

Proposed Rates

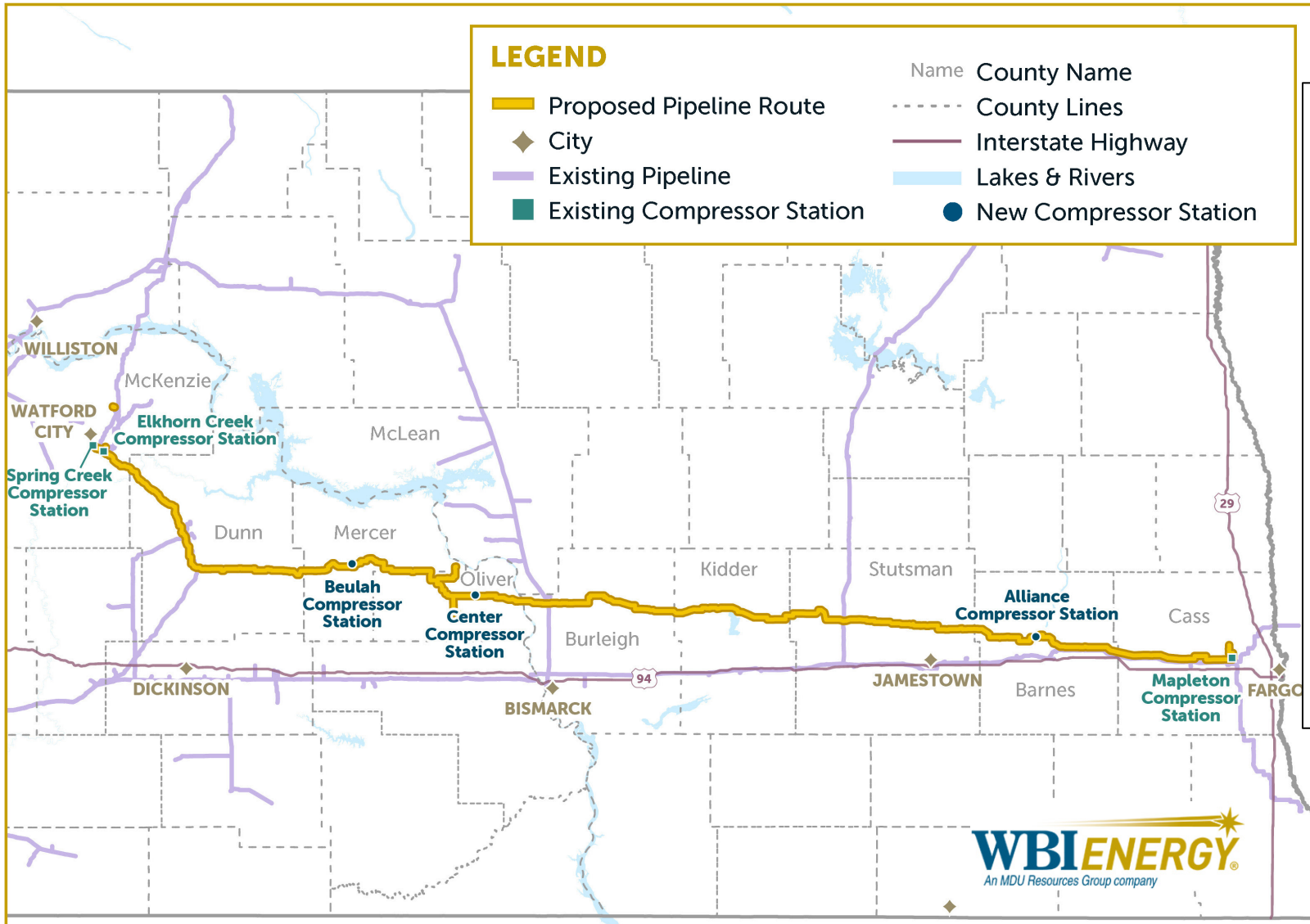
- NBPL/Bison \$0.45/Dth + Fuel/Elec to WIC/FUG Interconnect
- WIC/FUG to Cheyenne \$0.30/Dth + Fuel/Elec
- Anchor Shipper Minimum: 50,000 Dth/Day



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
- 134 Miles: 42" Pipe
- 162 Miles: 36" Pipe
- 57 Miles: 30" Pipe
- 20 Miles: 20"-30" Pipe (Laterals)
- Compression: ~89,000 HP
- 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



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

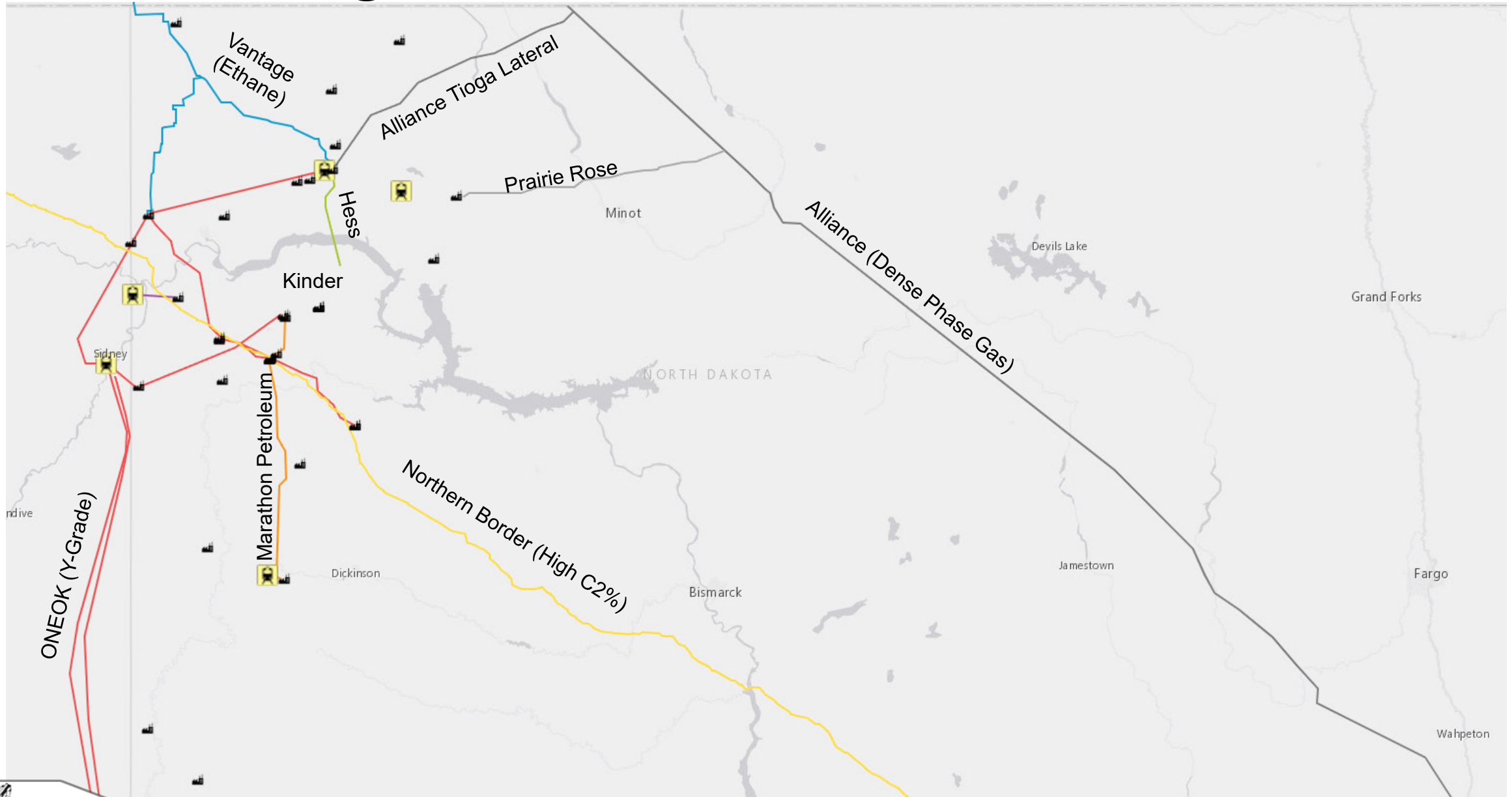
- Non-binding open season Apr 17 – May 23, 2025
- 208 Miles: 30" Pipe
- Proposed Capacity 430,000 Dth/Day
- January 2030 targeted in-service
- Seeking commitments 10yrs or Longer

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



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