

A landscape photograph of a rocky hill with a dirt path, overlaid with a semi-transparent orange rectangle containing text. The hill in the foreground has a light-colored, eroded rock face with vertical grooves. The background shows more hills and a clear blue sky with wispy clouds. The text is white and centered within the orange rectangle.

DIRECTOR'S CUT

July 22, 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

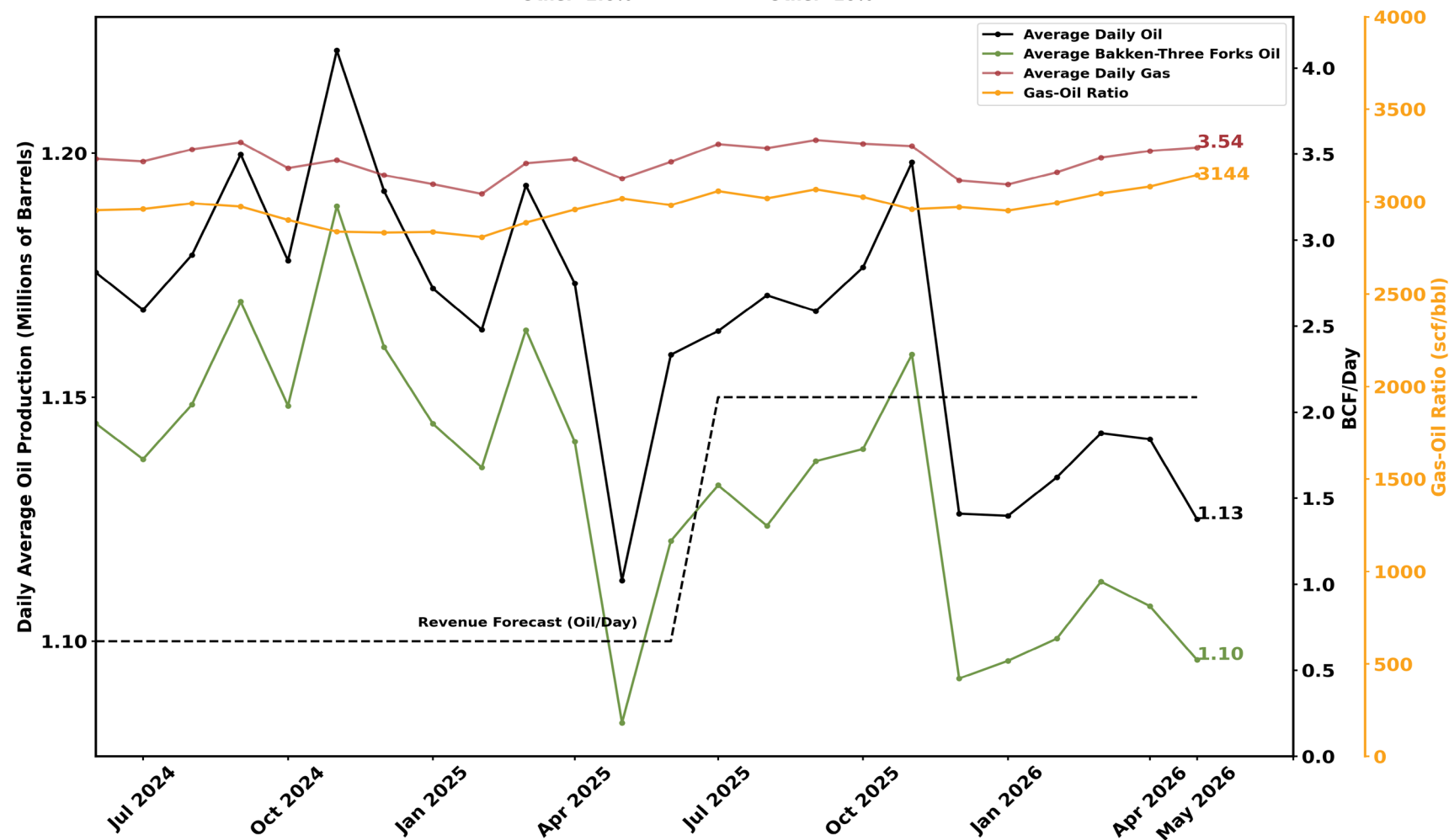


NORTH DAKOTA PRODUCTION



Statewide Production
 Bakken 97.4%
 Other 2.6%

Producing Wells
 Bakken 90%
 Other 10%



OIL PRODUCTION:

- May: 34,875,372 bbls = 1,125,012 bbls/day
- April: 34,242,521 bbls = 1,141,417 bbls/day
 - 2.17% below Revenue Forecast (RF = 1,150,000 bbls/day)
 - -1.44% from April to May
 - -16,405 bbls/day April to May
- Bakken/Three Forks Production
 - 1,096,163 bbls/day or 97.4%
- Non-Bakken/Three Forks Production
 - 28,849 bbls/day or 2.6%

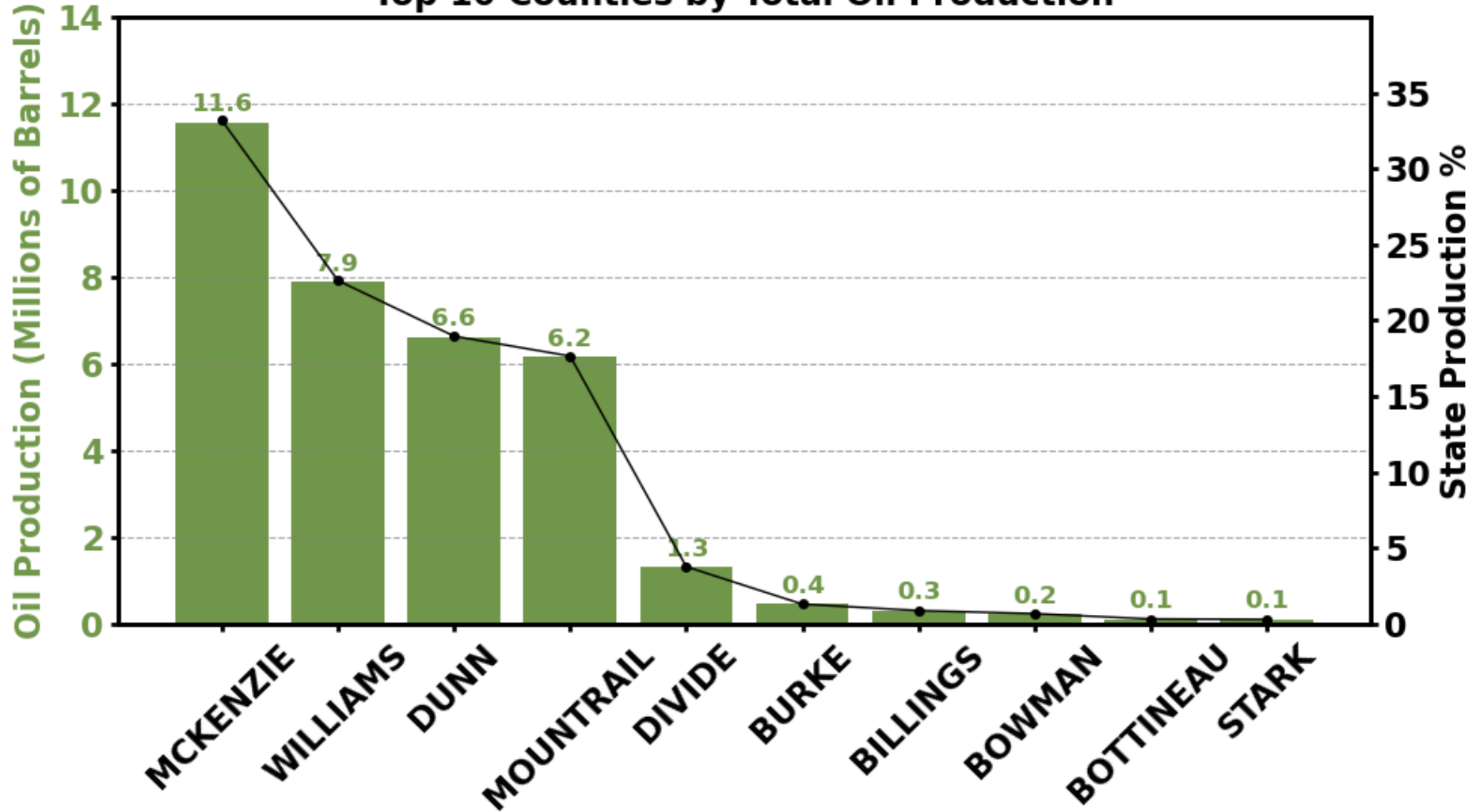
GAS PRODUCTION:

- May: 109.7 BCF/Month = 3.538 BCF/Day
- April: 105.5 BCF/Month = 3.518 BCF/Day
 - 0.56% from April to May

NORTH DAKOTA COUNTY PRODUCTION

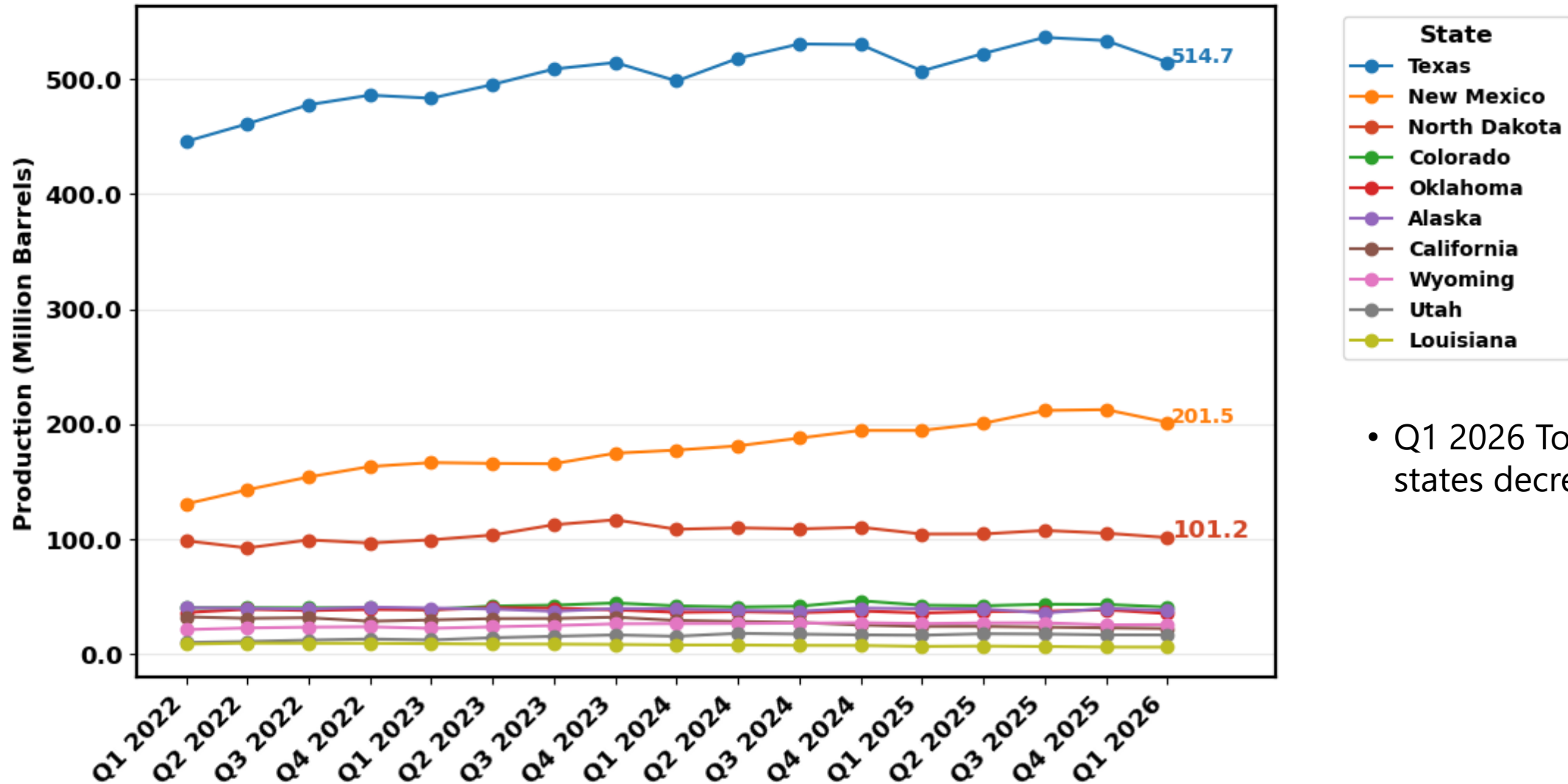


Top 10 Counties by Total Oil Production



- ~33.4% of ND production comes from McKenzie County
- Top 5 counties make up ~96.8% of ND oil production

TOP 10 CRUDE PRODUCING STATES – BY QUARTER

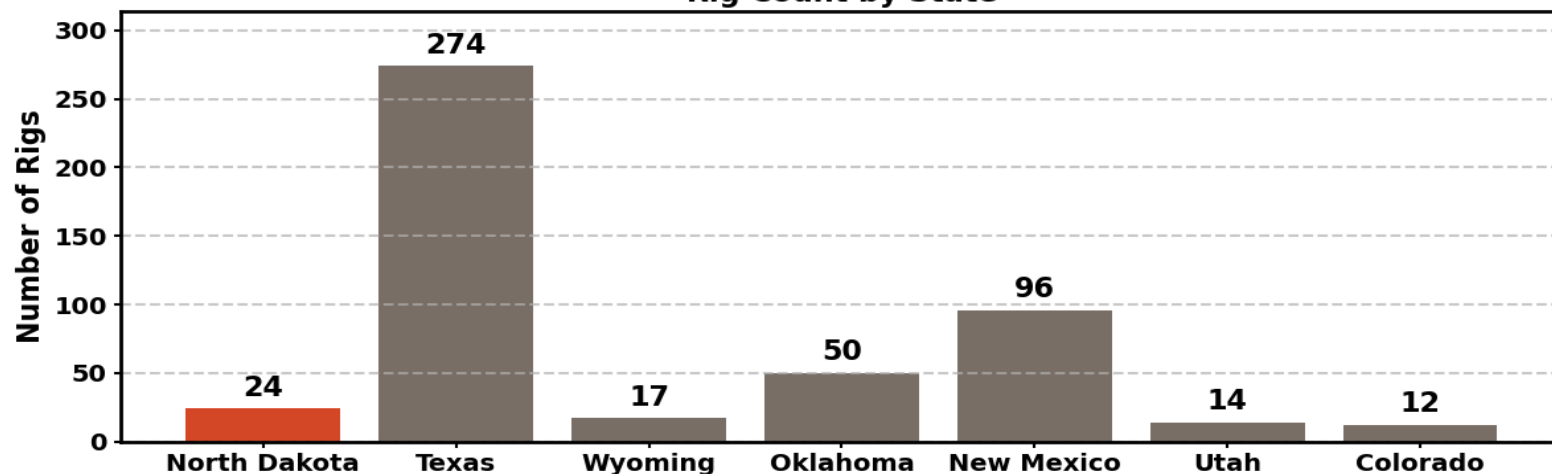


- Q1 2026 Top 3 oil producing states decreased slightly

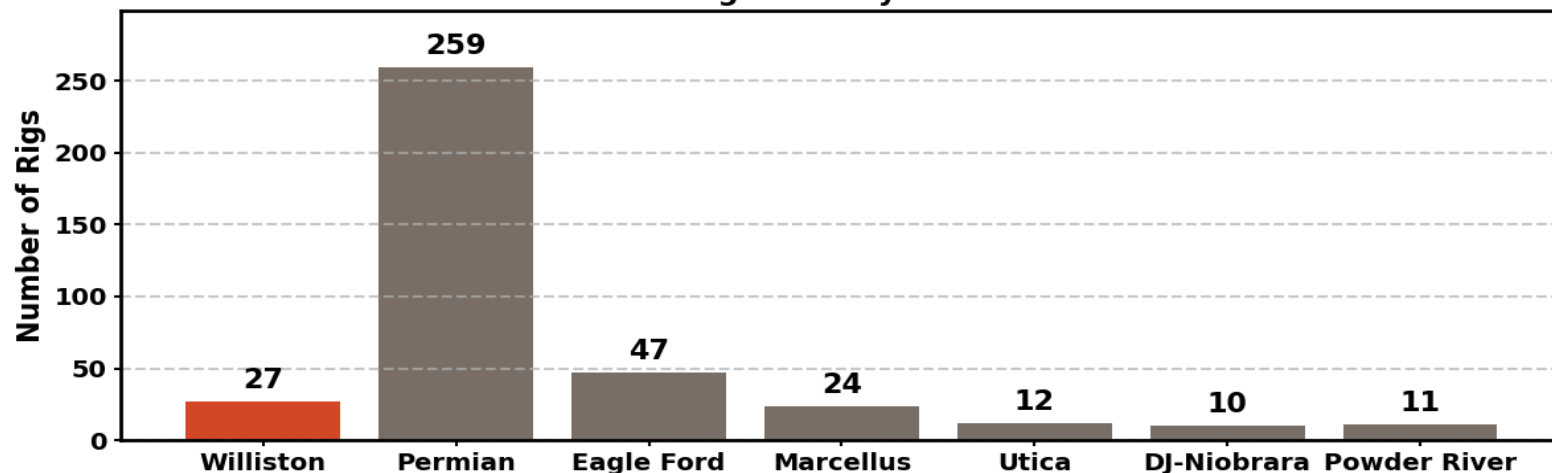
RIG COUNTS BY STATE AND BASIN



Rig Data Overview for July 20, 2026
Rig Count by State



Rig Count by Basin

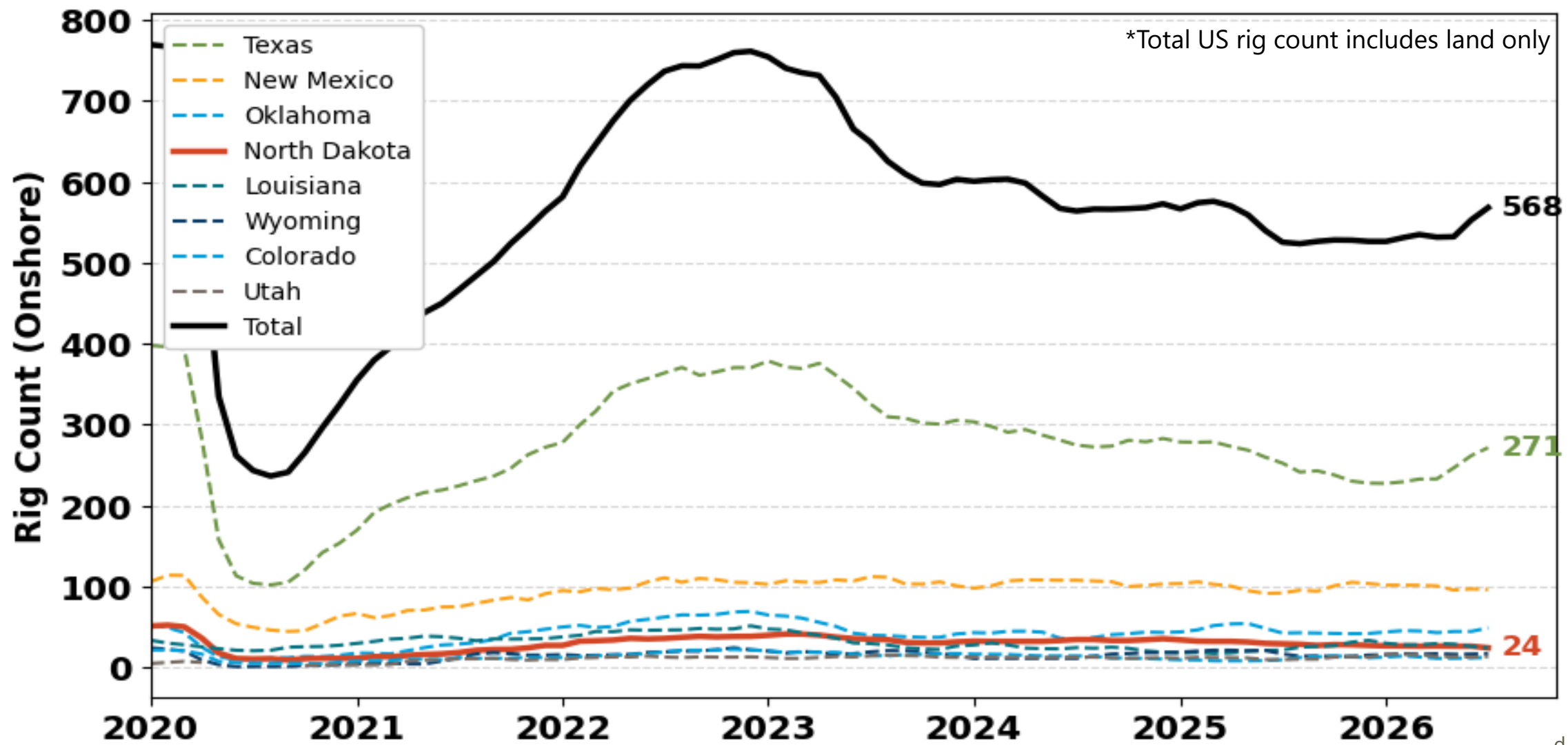


- Total US Rig Count = 588
 - June was approx. 562
- ~47% of Rigs are in Texas
- ND Rig Count Trend
 - Current = 24
 - June = 26
 - May = 26
 - April = 26

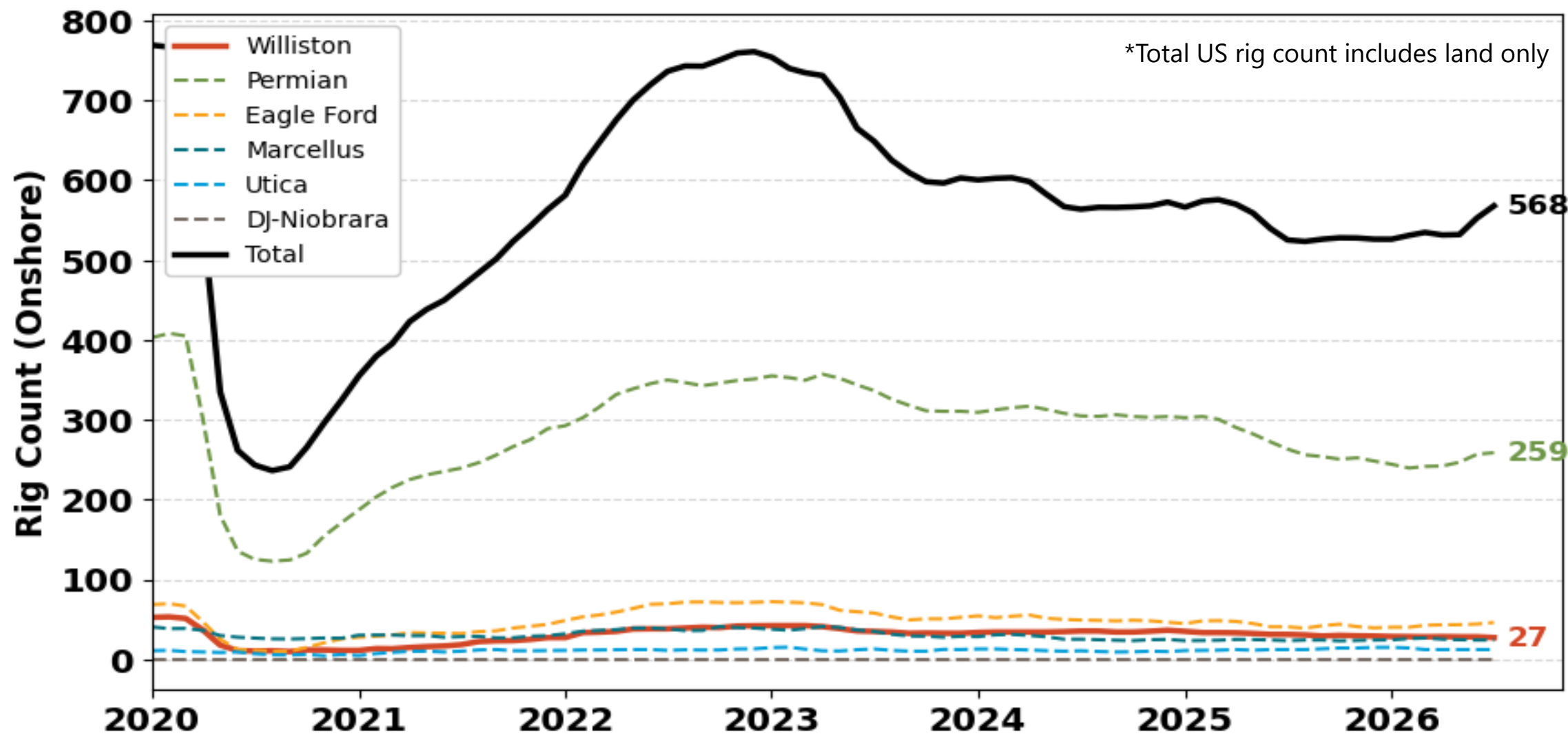
***All time high of 218 on 5/29/2018*

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

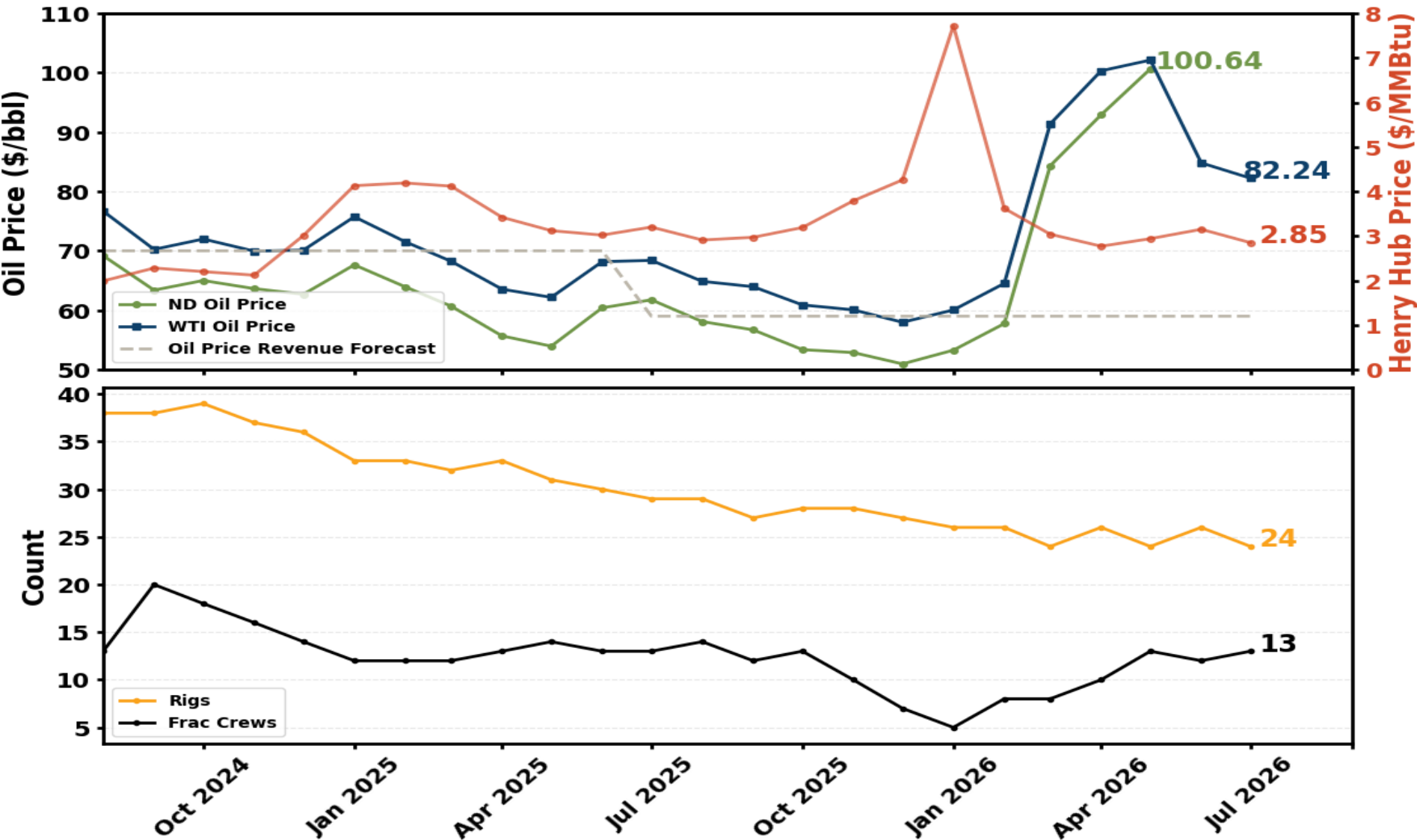
RIG COUNTS OVER TIME - STATE



RIGS OVER TIME - BASINS

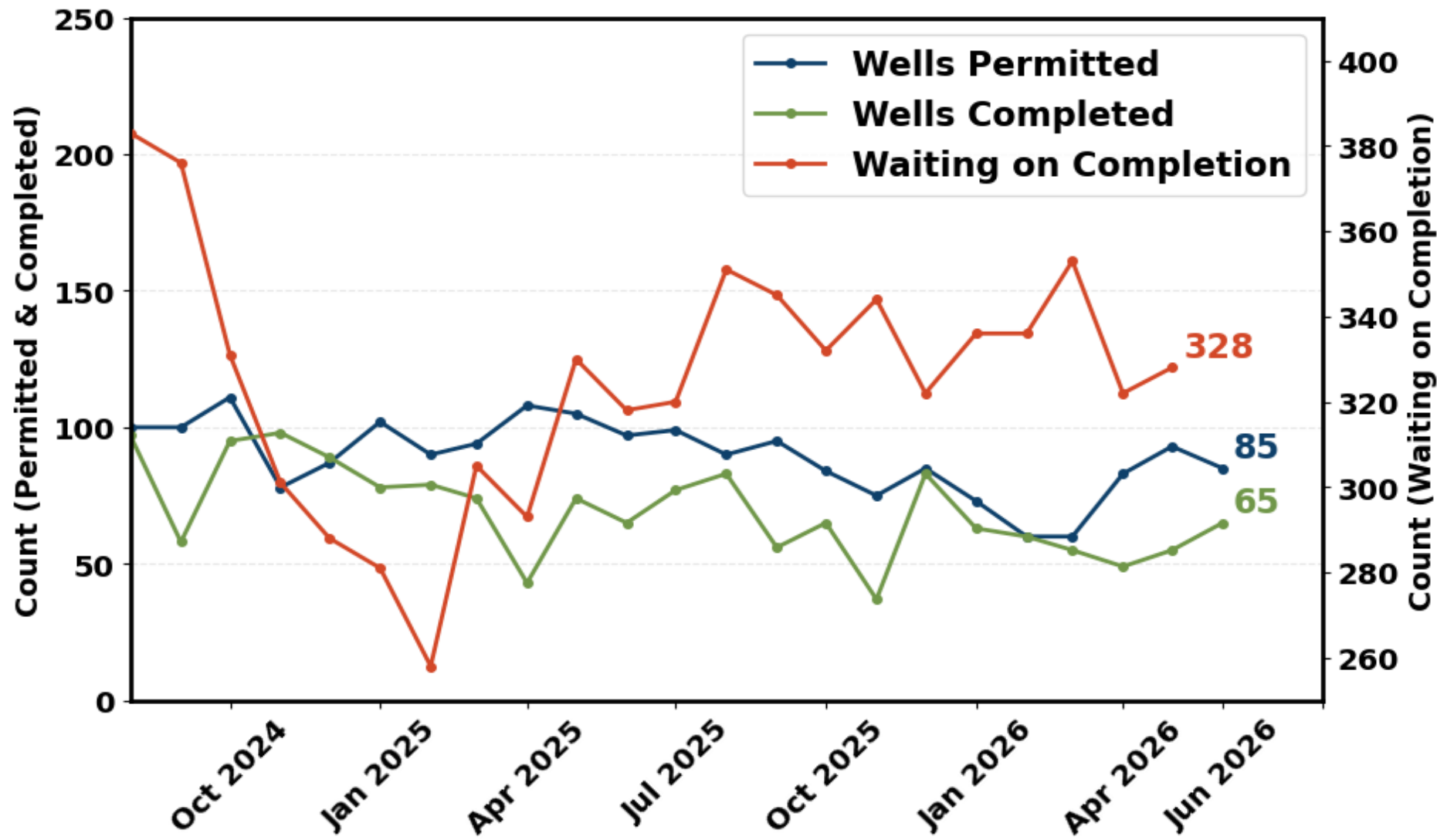


PRICING AND ACTIVITY LEVELS



- Current WTI Oil = \$82.24
- Current HH Gas = \$2.85
- ND Market Oil Price**
 - Revenue Forecast = \$59.00
 - May = \$100.64
70.6% to RF
 - April = \$92.91
- Current frac crew count = 13

PERMITS AND COMPLETIONS



Permit Trend

- June = 85
- May = 93
- April = 83

Completion Trend

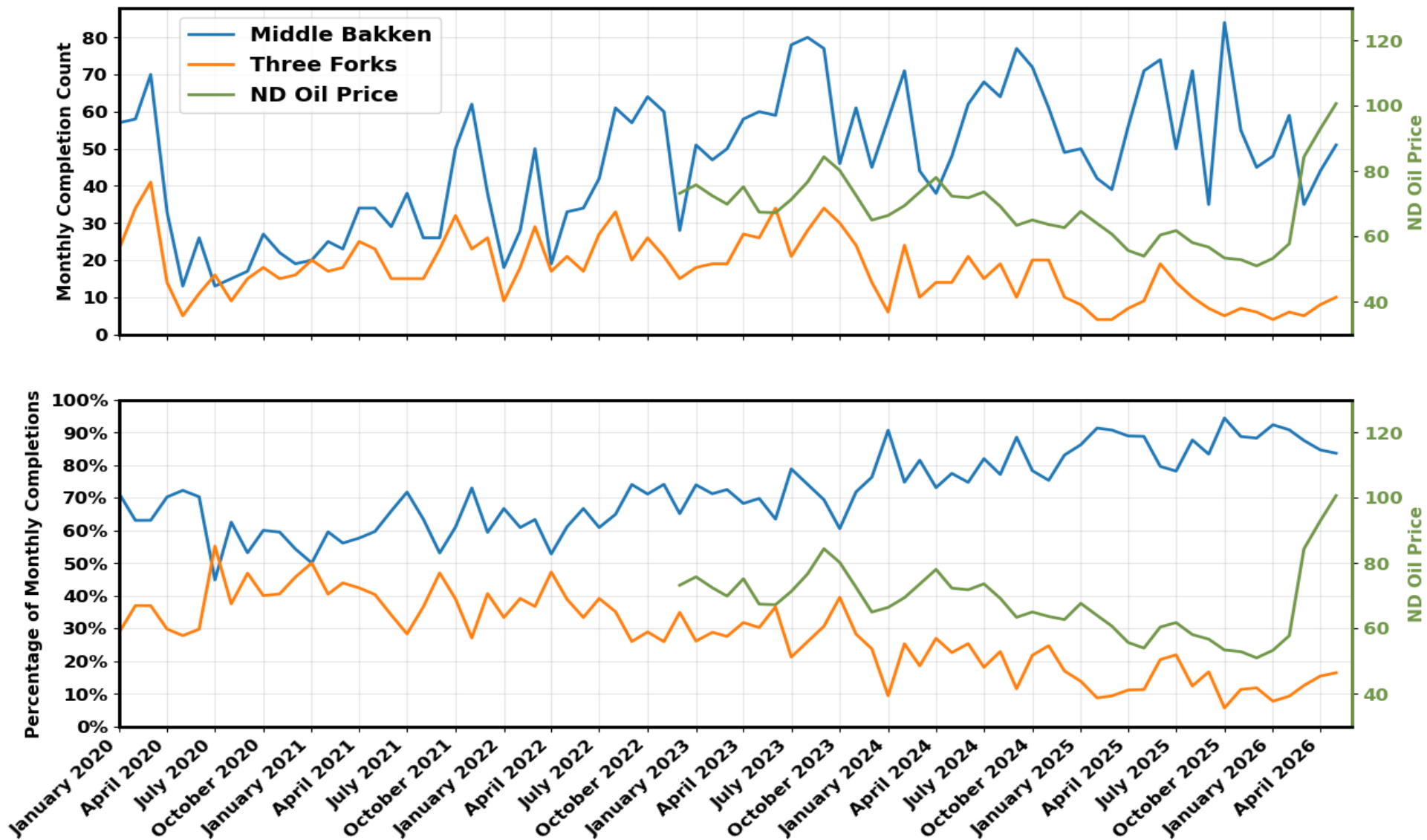
- June = 65
- May = 55
- April = 49

Extended Reach Permits

(Issued to date)

- 1451 - 3-mile lateral permits
- 342 - 4-mile lateral permits
 - 71 completed
- 47 U-Shaped lateral permits

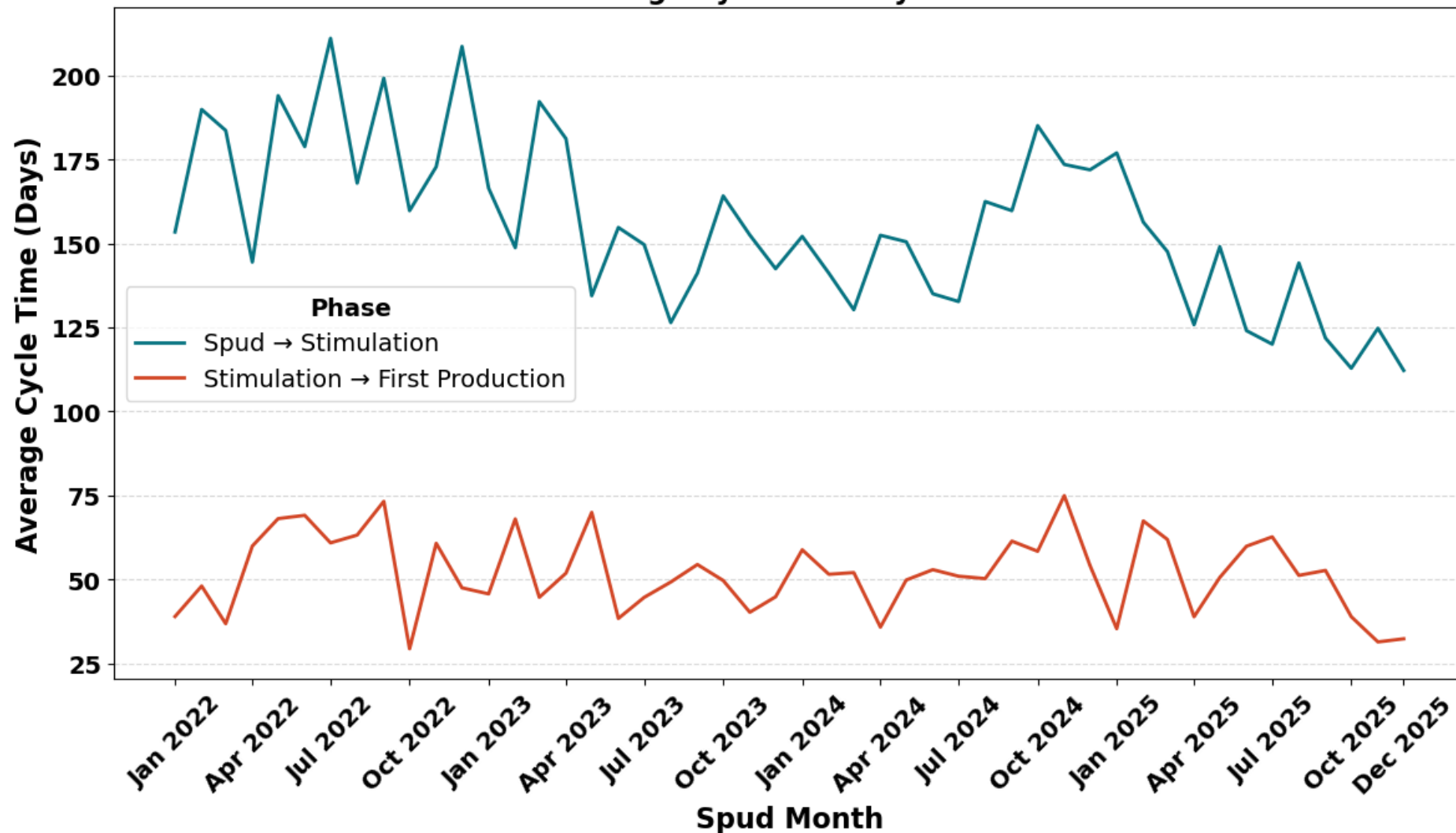
BAKKEN AND THREE FORKS COMPLETIONS



AVERAGE WELL CYCLE TIMES



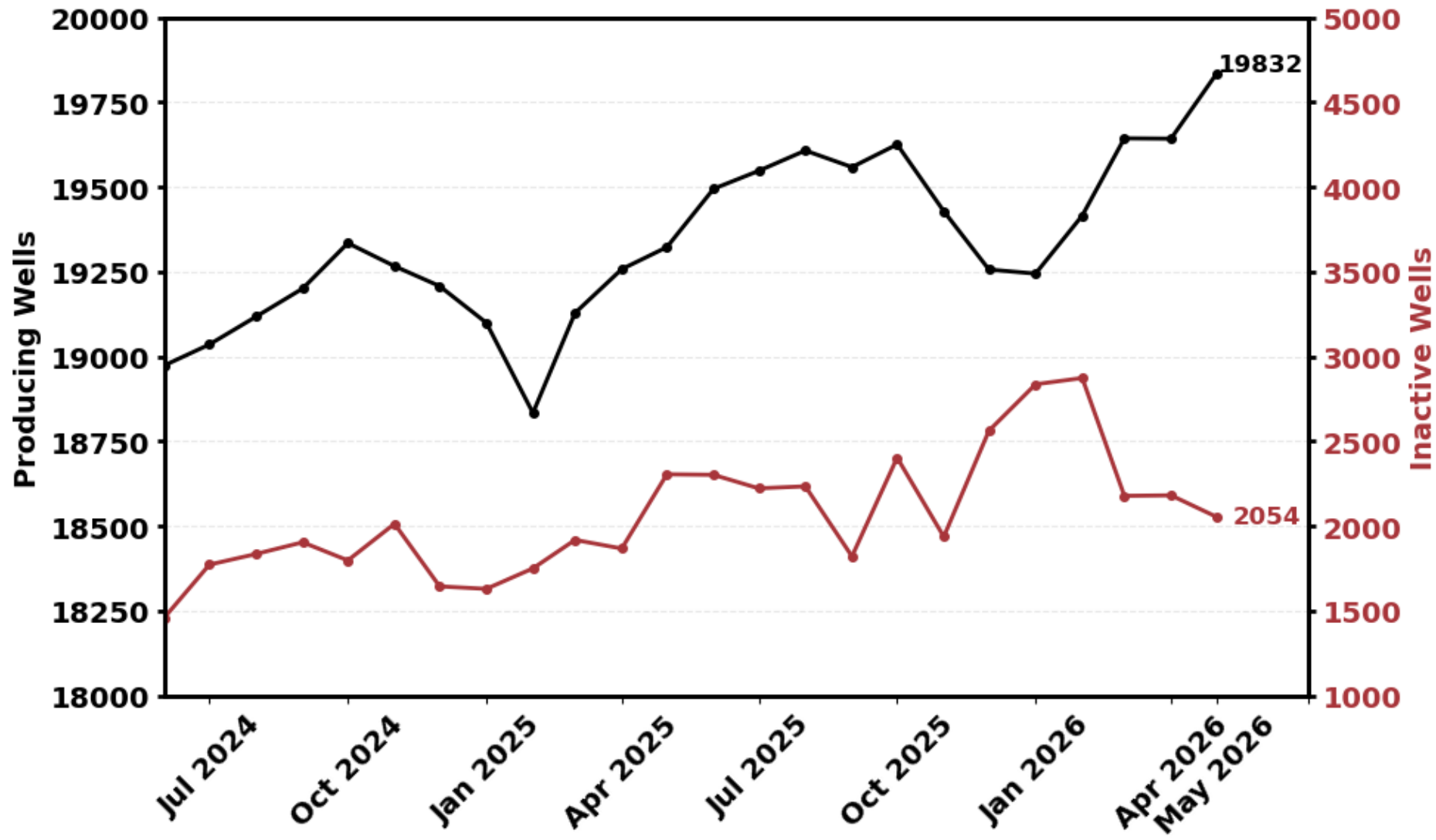
Average Cycle Time by Month



Cycle Times Improving

- Spud → Stimulation = First Spud to Last Stimulation
- Stimulation → First Production = Last Stimulation to First Production
- Spud to Stimulation trend continues to improve
- Stimulation to First Production trend flattening

WELL COUNT

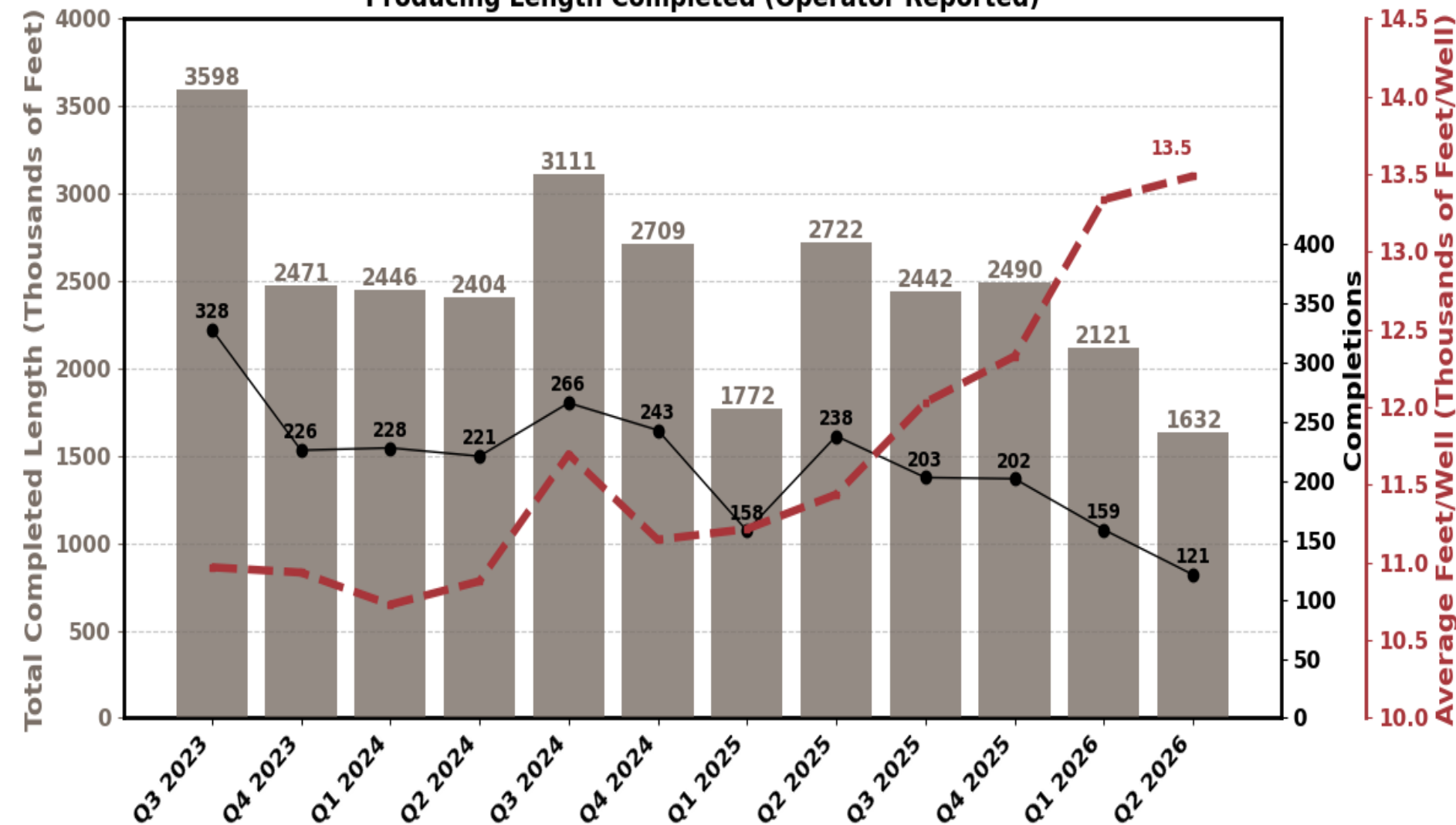


- Total number of producing wells is up 190, month over month
- Number of inactive wells decreased by 126, month over month
- Producing wells were at an all time high of 19,832 in May.

COMPLETED FOOTAGE OVER TIME



Producing Length Completed (Operator Reported)



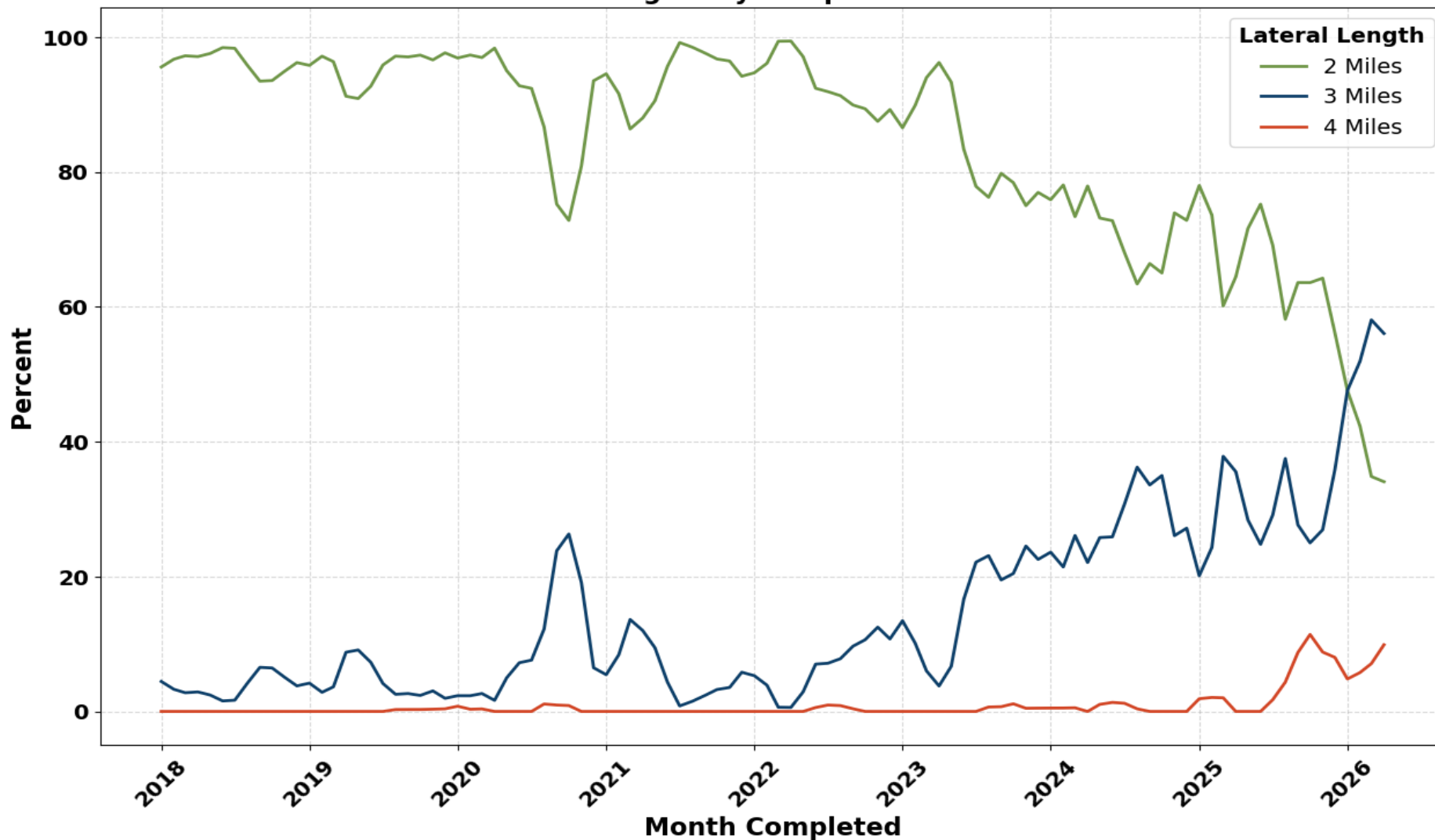
Trend of Lateral Lengths

- 2024 = 10,670,000 total feet completed
- 2025 = 9,426,000 total feet completed
- Estimated average lateral length completed by year:
 - 2022 = 10,141
 - 2023 = 10,554
 - 2024 = 11,138
 - 2025 = 11,768
- Q2 2026 current average completed lateral footage per well at an all time high of 13,488' (pending additional data)

LATERAL LENGTHS OVER TIME



Well Lengths by Completion Month



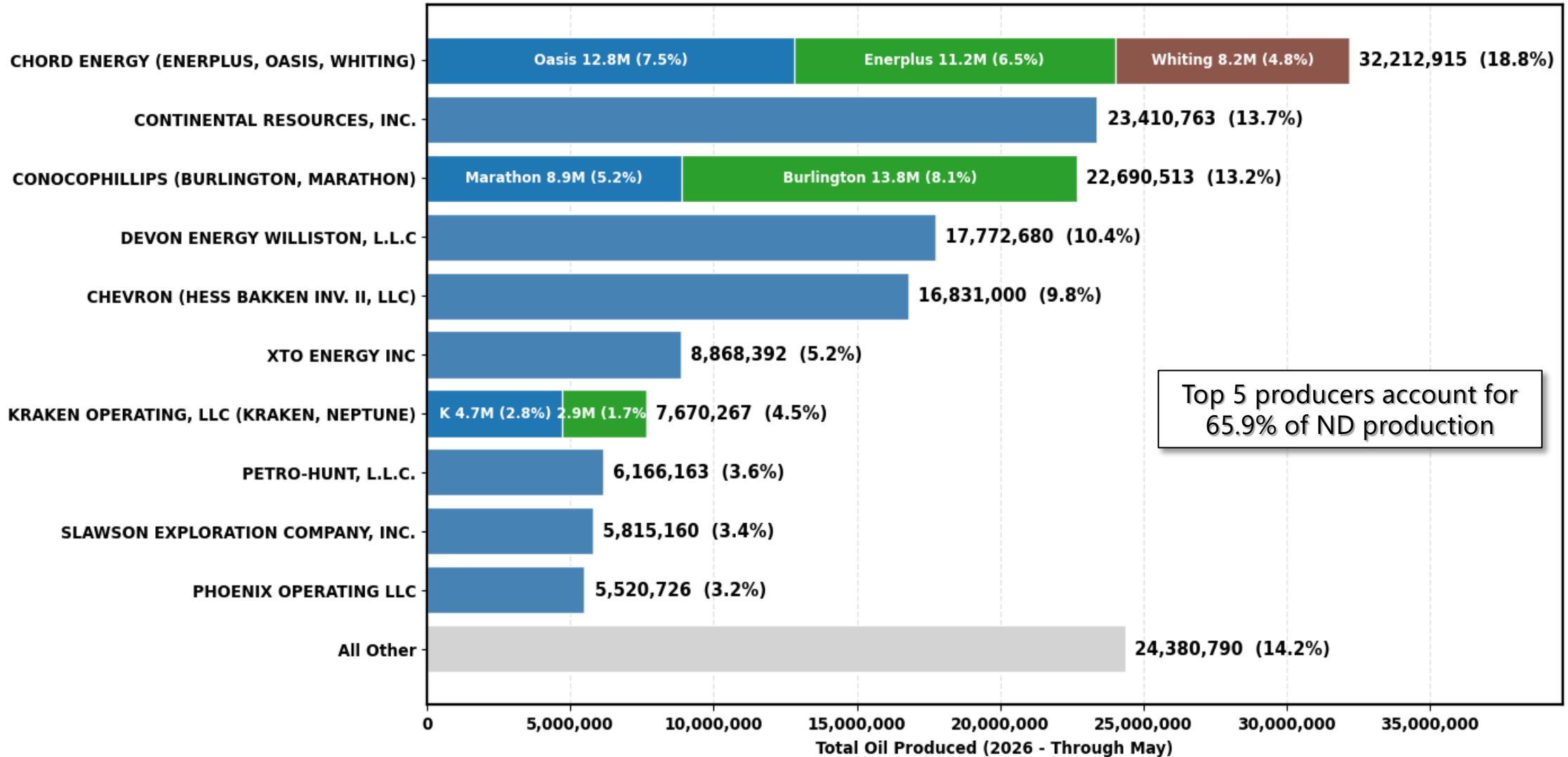
Total Percentage of Permits by Lateral Length

- ~33% = 2-mile
- ~58% = 3-mile
- ~9% = 4-mile

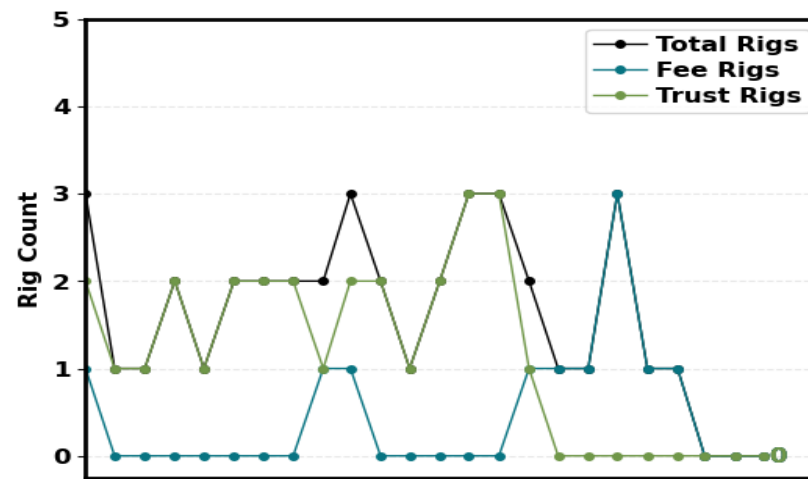
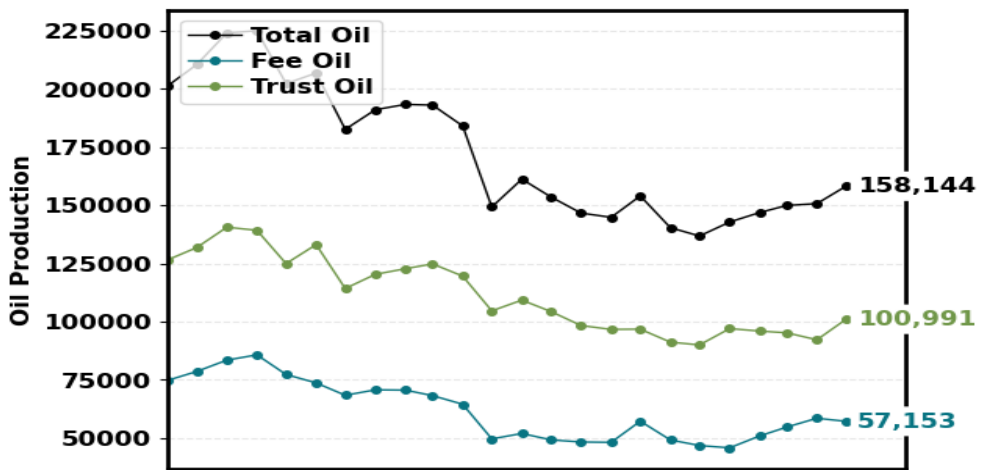
Lateral Length Categorization: (First to last perforation)

- 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

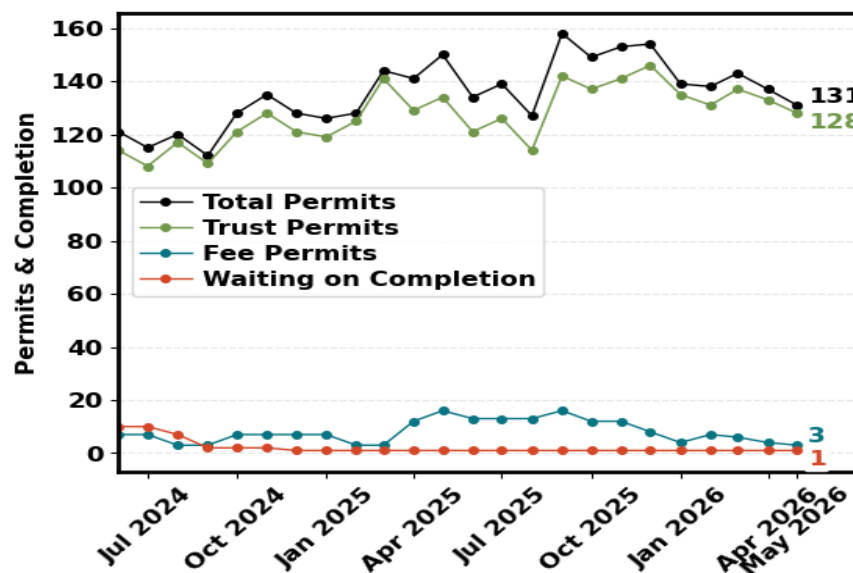
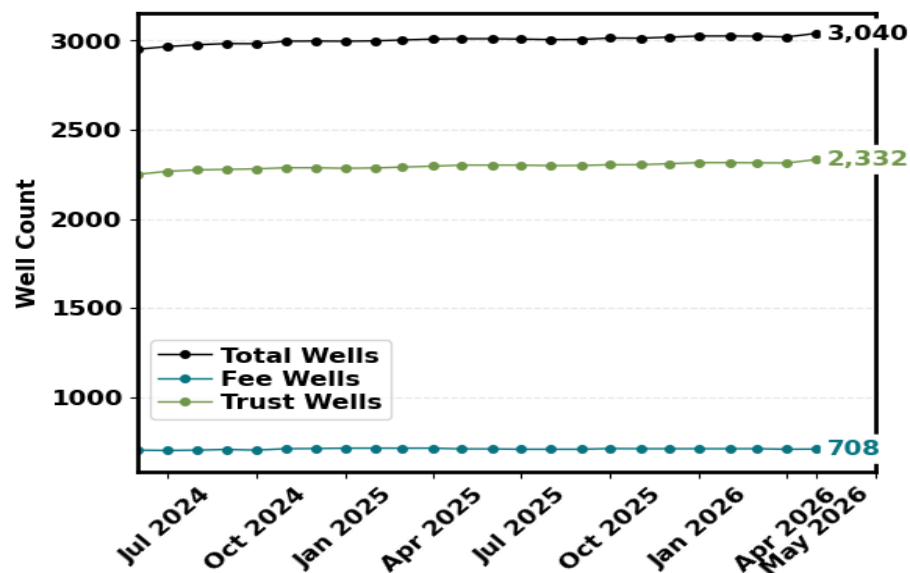


May Oil Production = 158,144

- 5.0% increase
- Increase of 7,478 bopd

Apr. Oil Production = 150,666

Rig count at 0



Total Active Permits = 131

- Decrease from last month

Number of Active Wells = 3,040

- Fee = 708
- Trust = 2,332

GAS CAPTURE



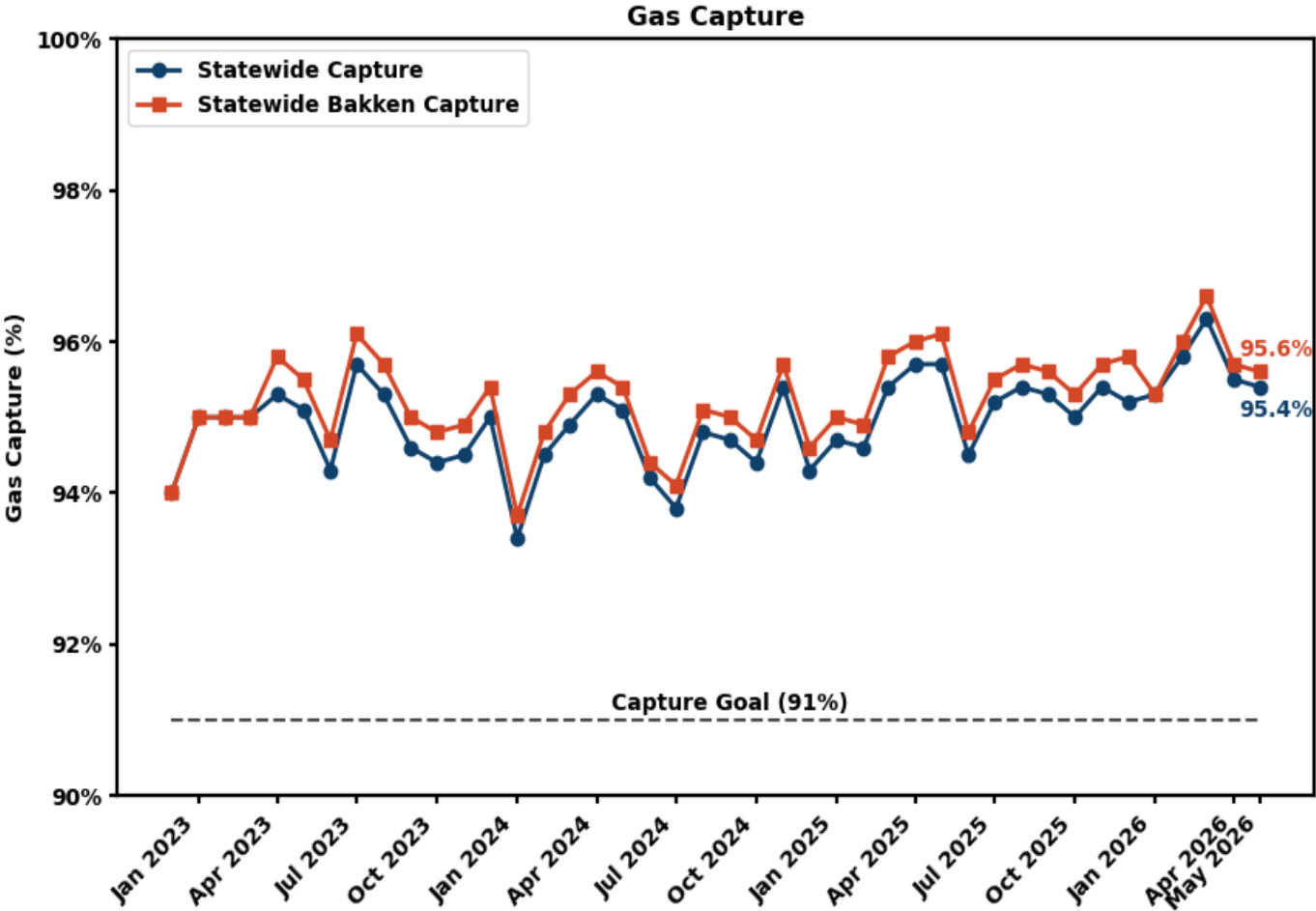
The state-wide gas flared volume from April to May increased by 5.3 MMCF/D to 167.2 MMCF/D, the statewide gas capture decreased slightly to 95.4% while Bakken gas capture decreased to 95.6%.

Gas capture details are as follows:

Statewide	95.4%
Statewide Bakken	95.6%
Non-FBIR Bakken	95.5%
FBIR Bakken	96.6%
Trust FBIR Bakken	96.5%
Fee FBIR	96.9%

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

- 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.
- To date, the Commission has plugged eight wells throughout Billings, Bottineau and Renville counties with plans to plug six additional wells in McKenzie and Bottineau counties.
- The Commission has also completed two brine pond remediations and initiated work on a third.
- Contractors have begun equipment demobilization at several reclamation sites in preparation for upcoming dirt work.

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



SUMMARY



Month and Year	May 2026
Days	31
Oil Production (bbls)	34,875,372
Average Daily Oil (bbls/day)	1,125,012
Gas Production (MCF)	109,663,070
Average Daily Gas (MCF/day)	3,537,518
Daily Average Oil Revenue Forecast (bbls/day)	1,150,000
Oil Revenue Forecast Price (\$/bbl)	59
Avg Daily Bakken-Three Forks Prod (bbls/day)	1,096,163
Bakken Production (%)	97.40
Other Production (%)	2.60
Bakken-Three Forks Wells (%)	89.70
Percentage Other Wells (%)	10.30
WTI Oil Price (\$/bbl) (current)	82.24
ND Oil Price (\$/bbl)	100.64
Henry Hub Price (USD/MMBtu)	2.85
Wells Permitted (June)	85
Wells Completed (June)	65
Waiting On Completion	328
Inactive Wells	2,054
Total Producing Wells	19,832
Fort Berthold Total Oil	158,144
Fort Berthold Fee Oil	57,153
Fort Berthold Trust Oil	100,991
Fort Berthold Total Rigs	0
Fort Berthold Fee Rigs	0
Fort Berthold Trust Rigs	0
Fort Berthold Total Wells	3,040
Fort Berthold Fee Wells	708
Fort Berthold Trust Wells	2,332
Fort Berthold Waiting On Completion	1
Fort Berthold Total Permits	131
Fort Berthold Fee Permits	3
Fort Berthold Trust Permits	128
North Dakota Rigs (current)	24
North Dakota Frac Crews (current)	13
Statewide Capture	95.40
Statewide Bakken Capture	95.60
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

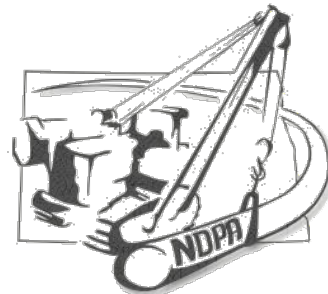
Justin J. Kringstad

Geological Engineer

Director

North Dakota Pipeline Authority

July 22, 2026

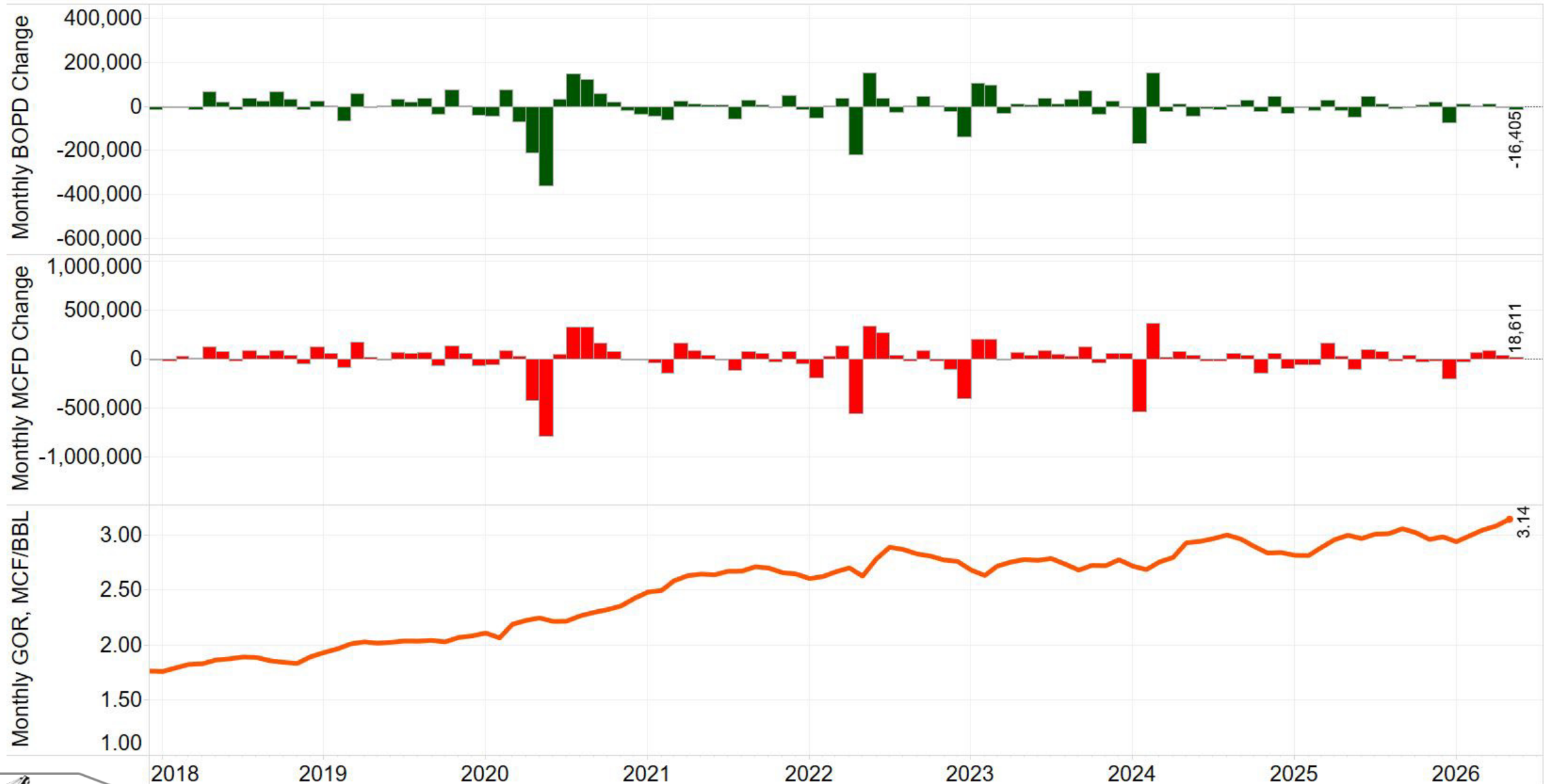


US Williston Basin Oil Production - 2026

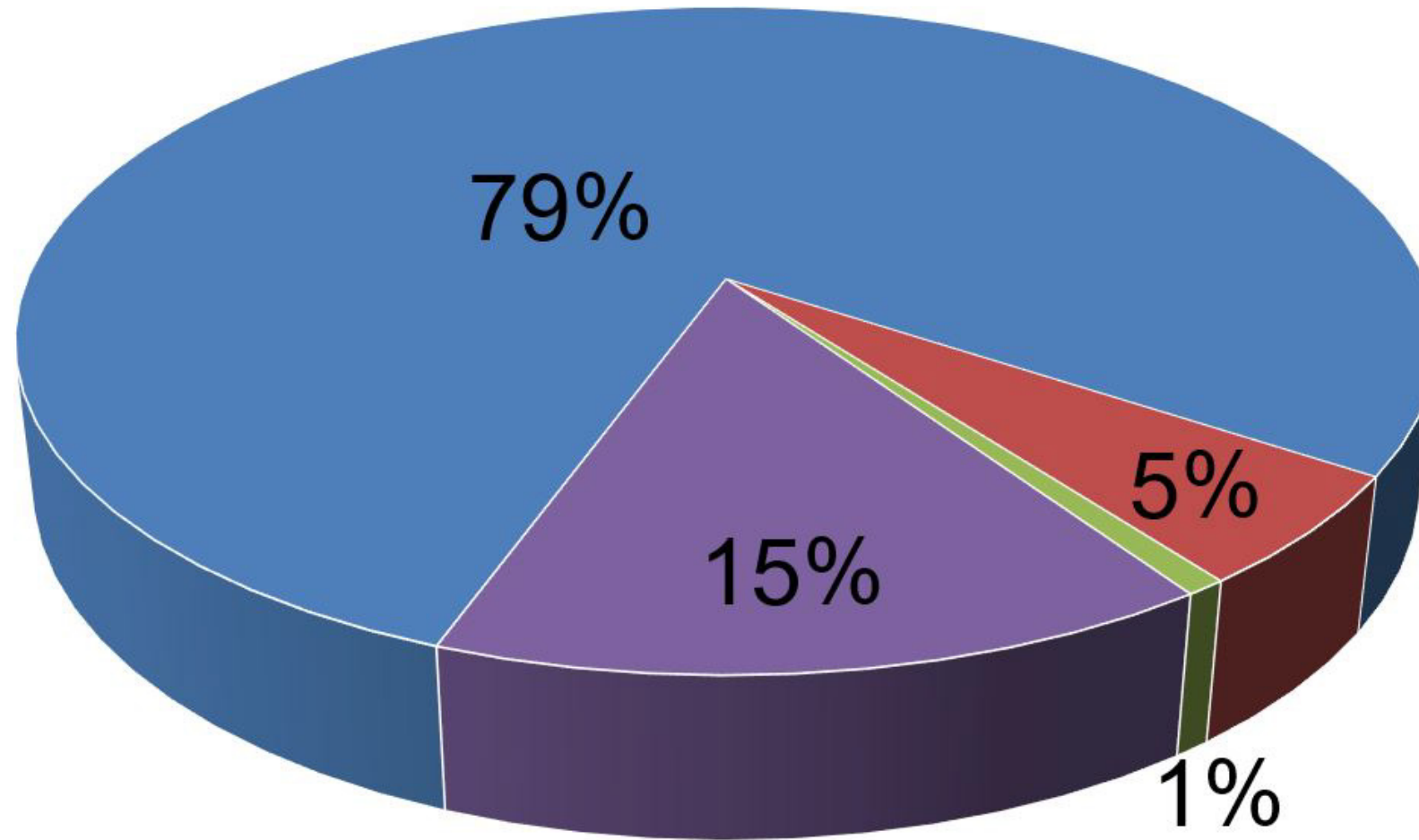
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,130,604	71,781	2,181	1,204,566
February	1,133,598	73,913	2,176	1,209,687
March	1,142,657	74,249	2,193	1,219,099
April	1,141,417	70,104	2,519	1,214,040
May	1,125,012		2,233	
June				
July				
August				
September				
October				
November				
December				



North Dakota Monthly Production Change



Estimated Williston Basin Oil Transportation



■ Pipeline Export

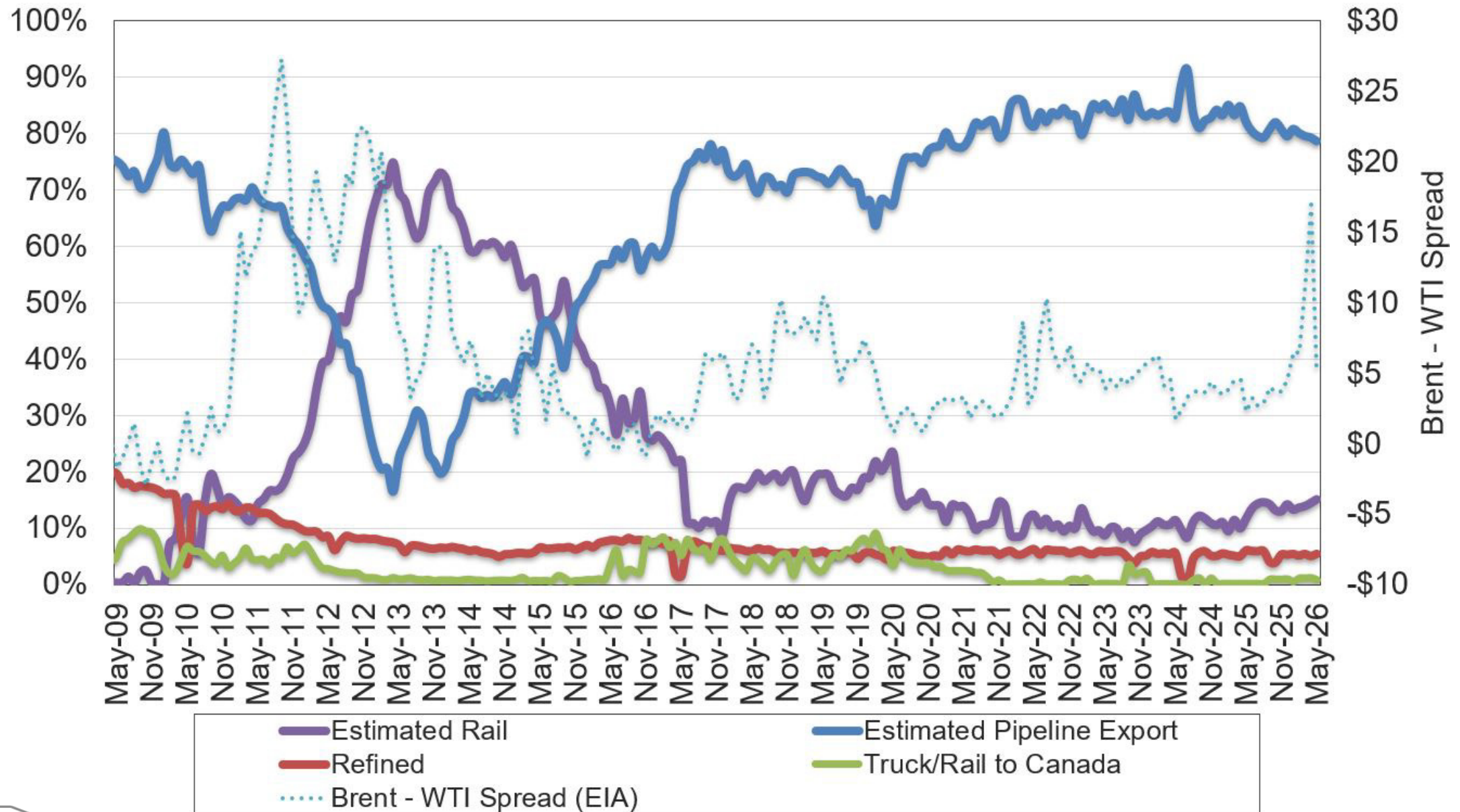
■ Truck/Rail to Canada

■ Refined

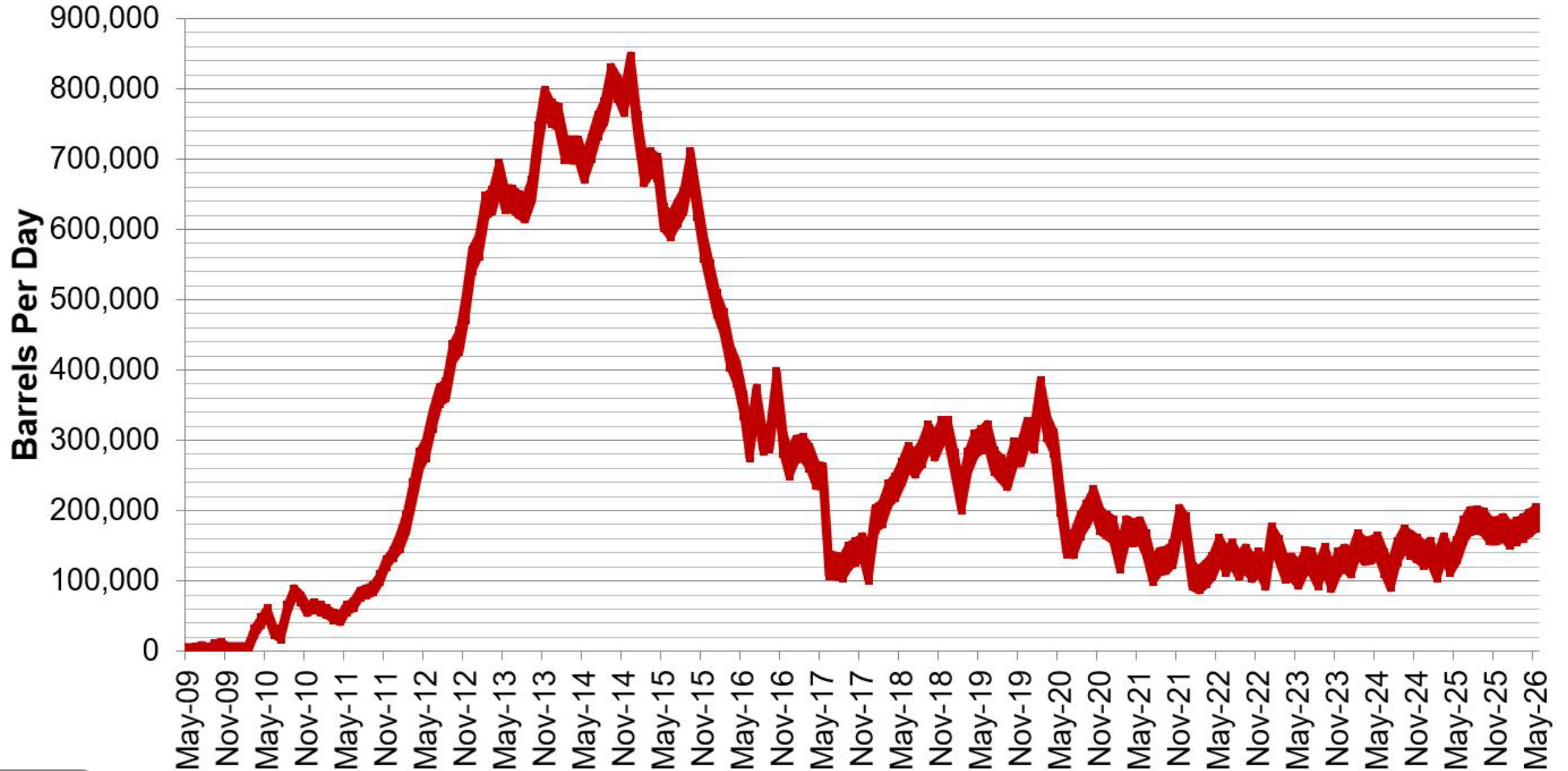
■ Estimated Rail



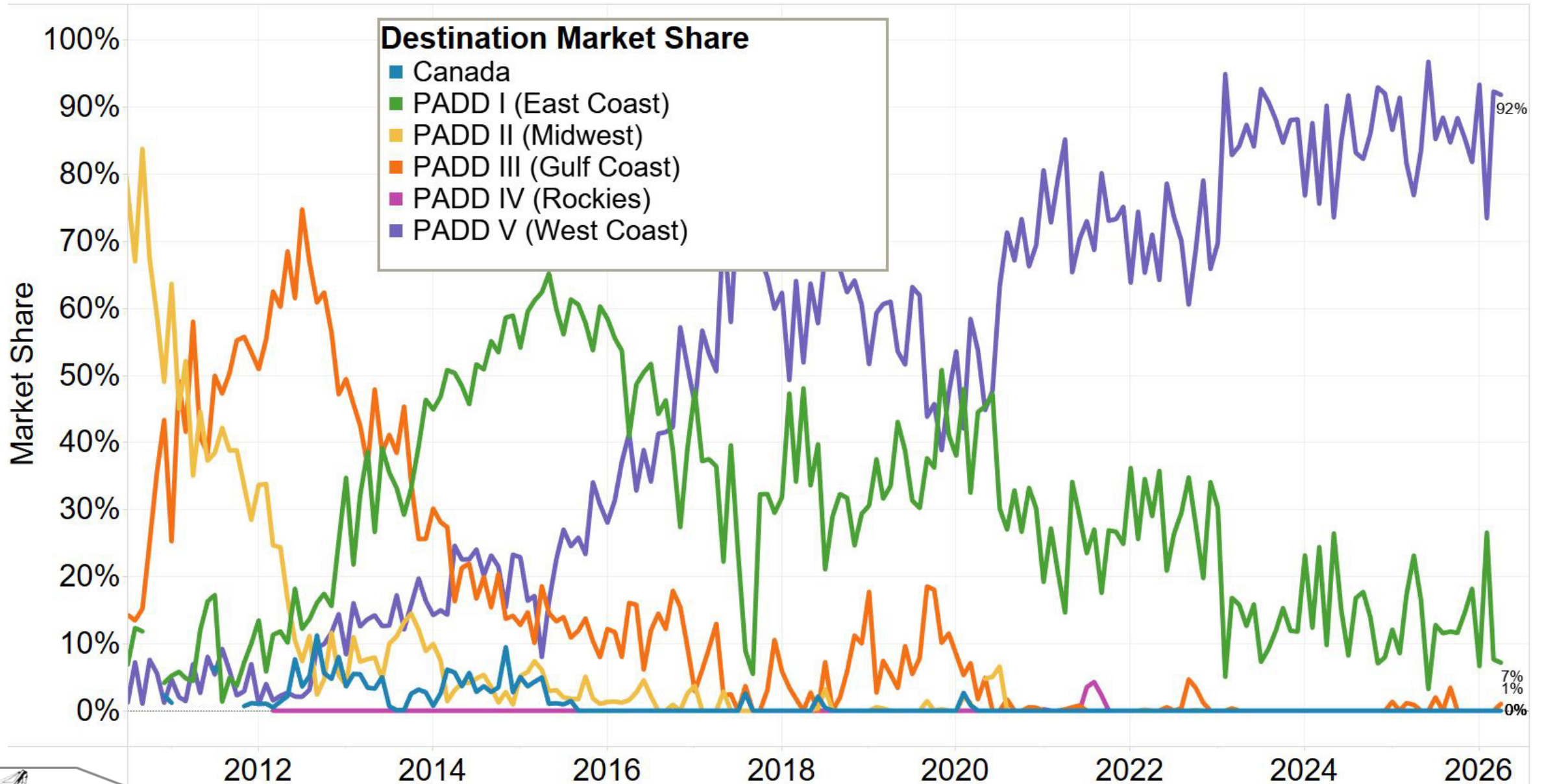
Estimated Williston Basin Oil Transportation



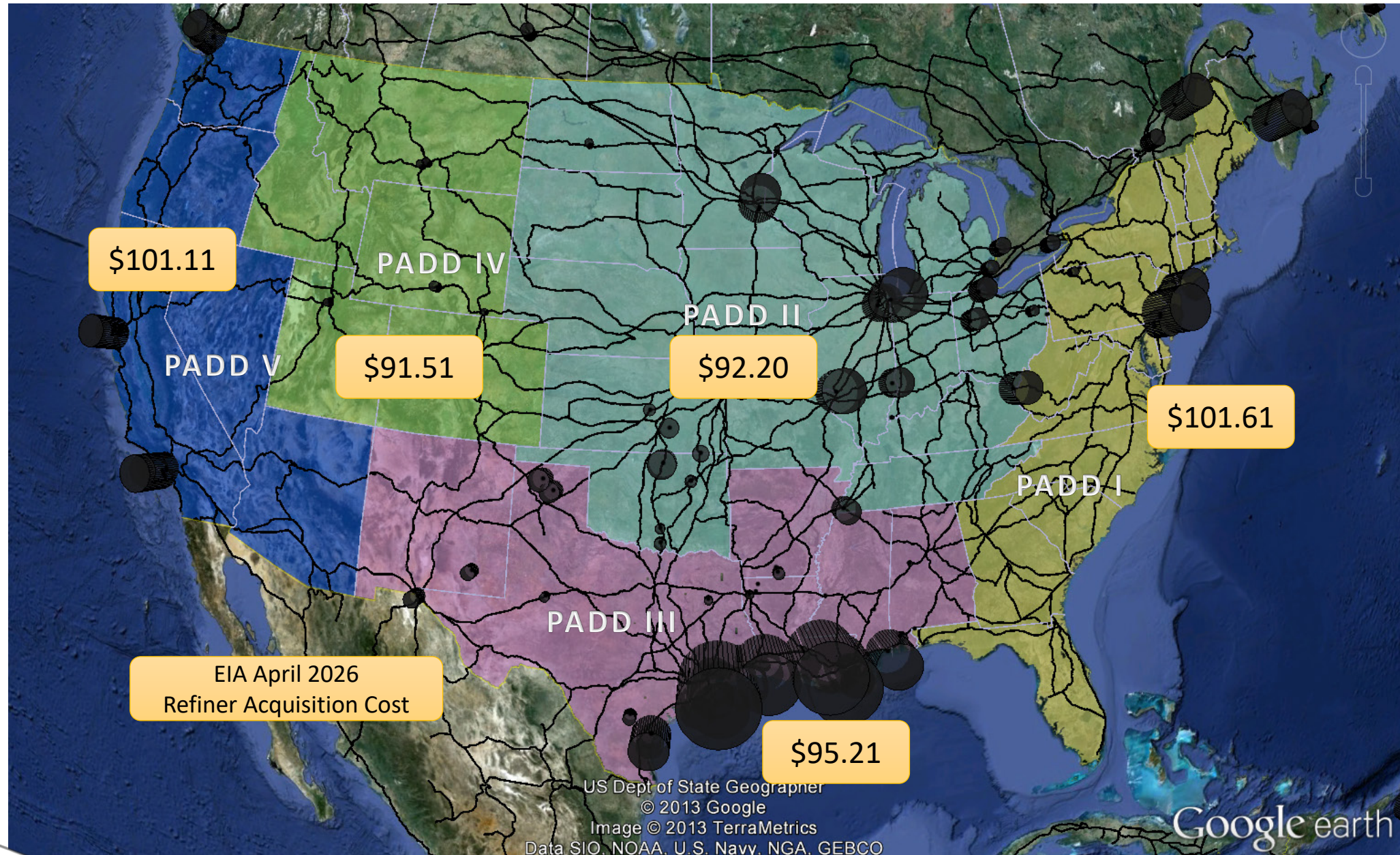
Estimated ND Rail Export Volumes



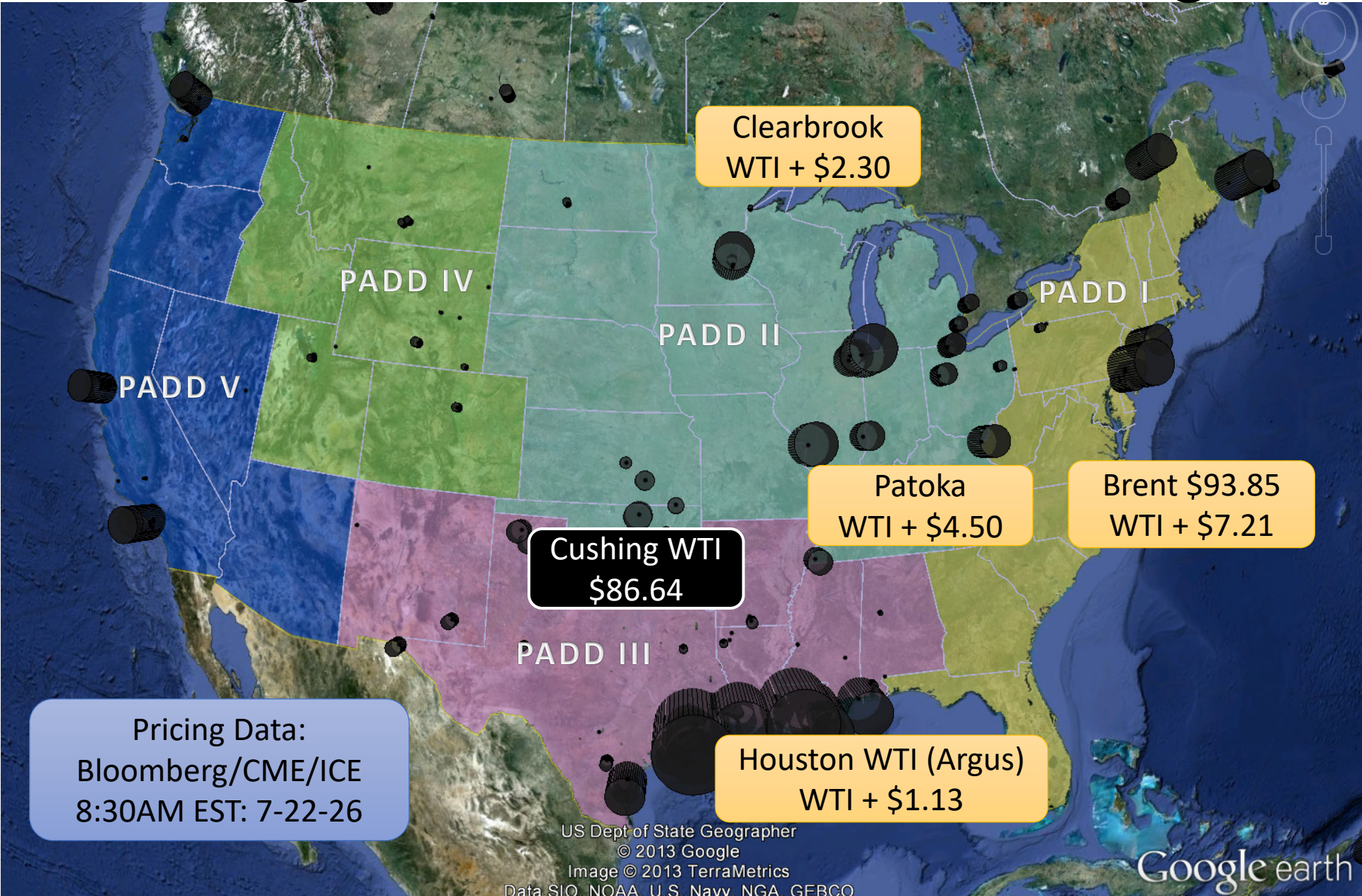
Rail Destinations Market Share (Apr. 2026)



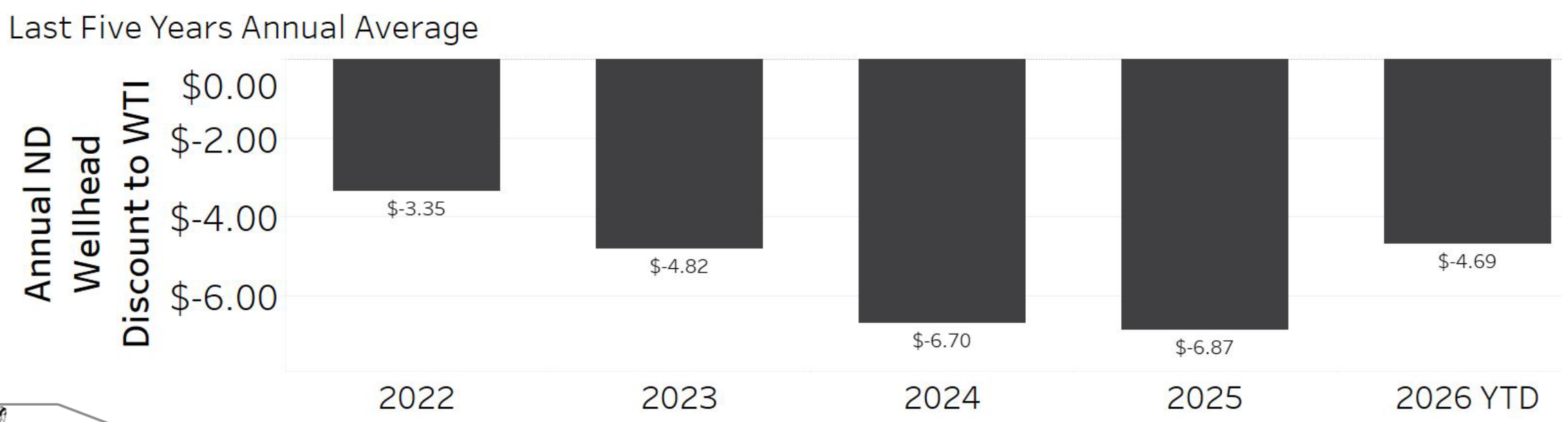
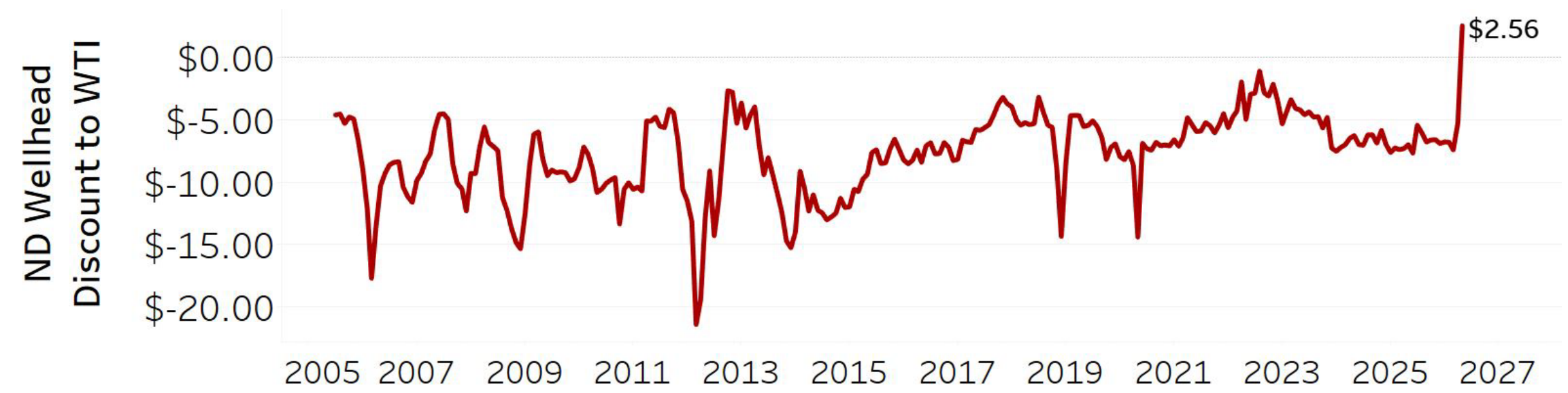
Major Rail Lines and Refineries



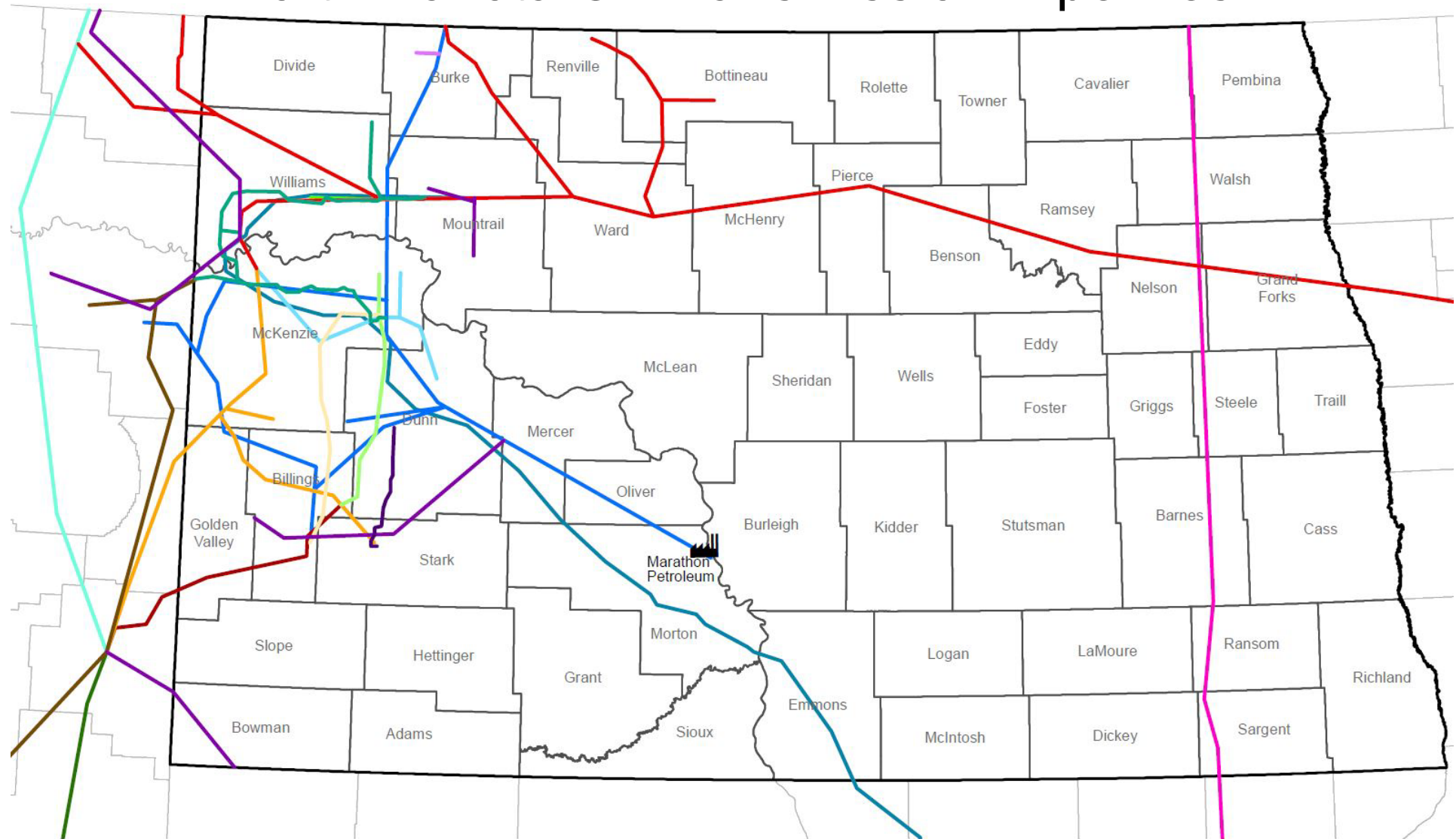
Major Pricing Benchmarks & Refining Centers



Average North Dakota Oil “Discount” to WTI



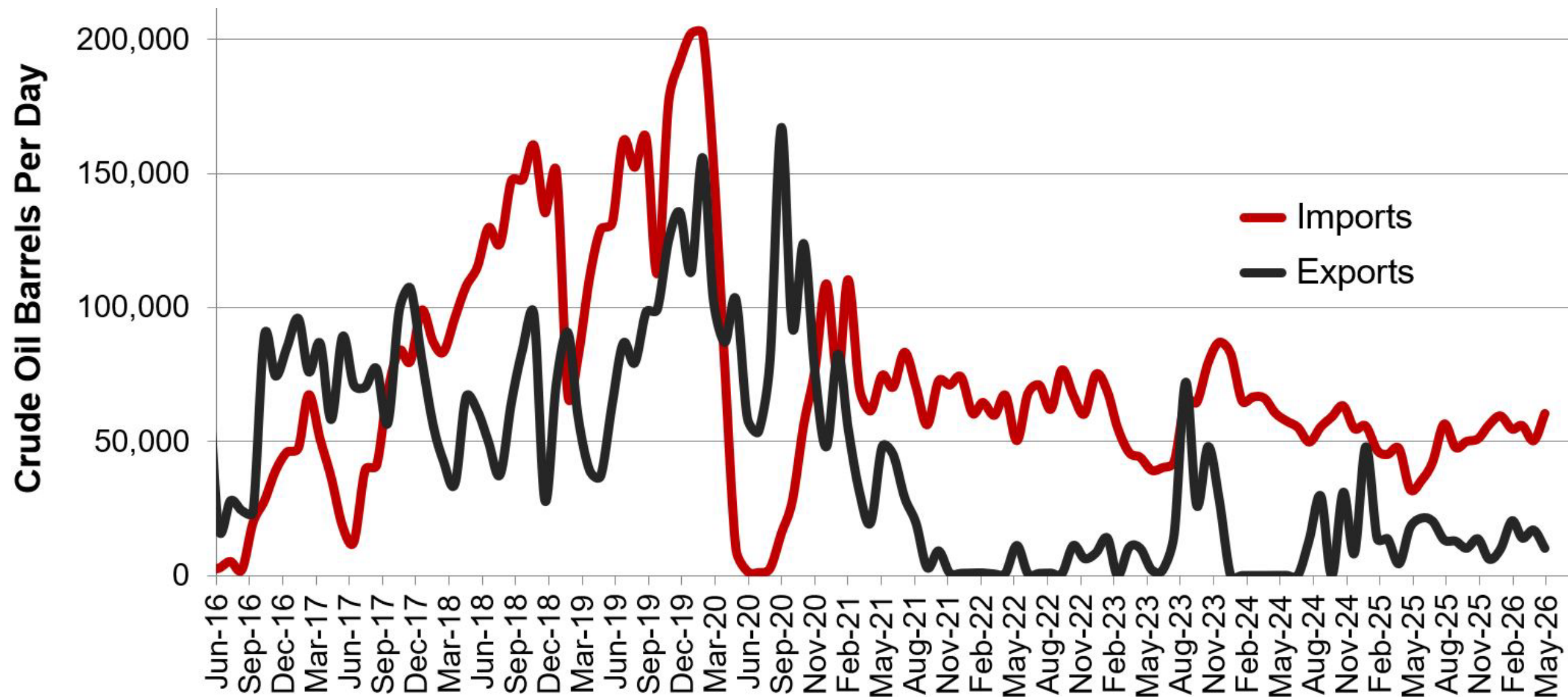
North Dakota Oil Transmission Pipelines



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



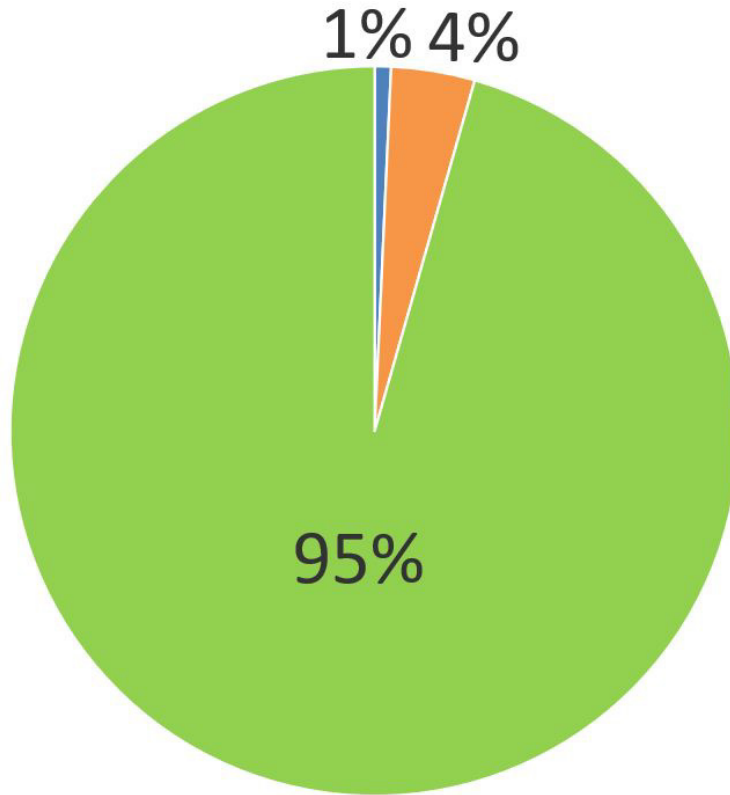
Williston Basin Imports and Exports with Canada



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.

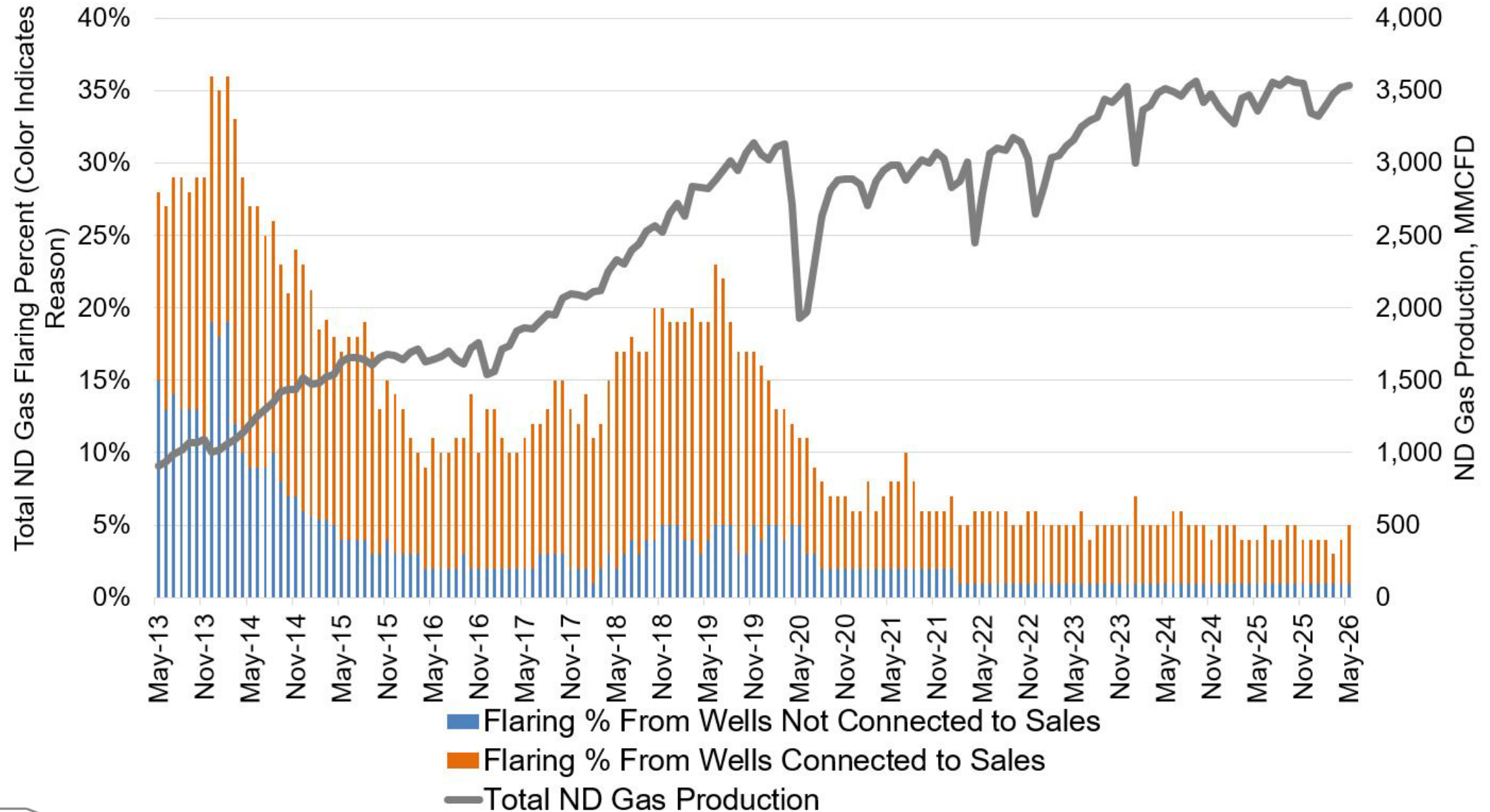
Simple Terms

Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

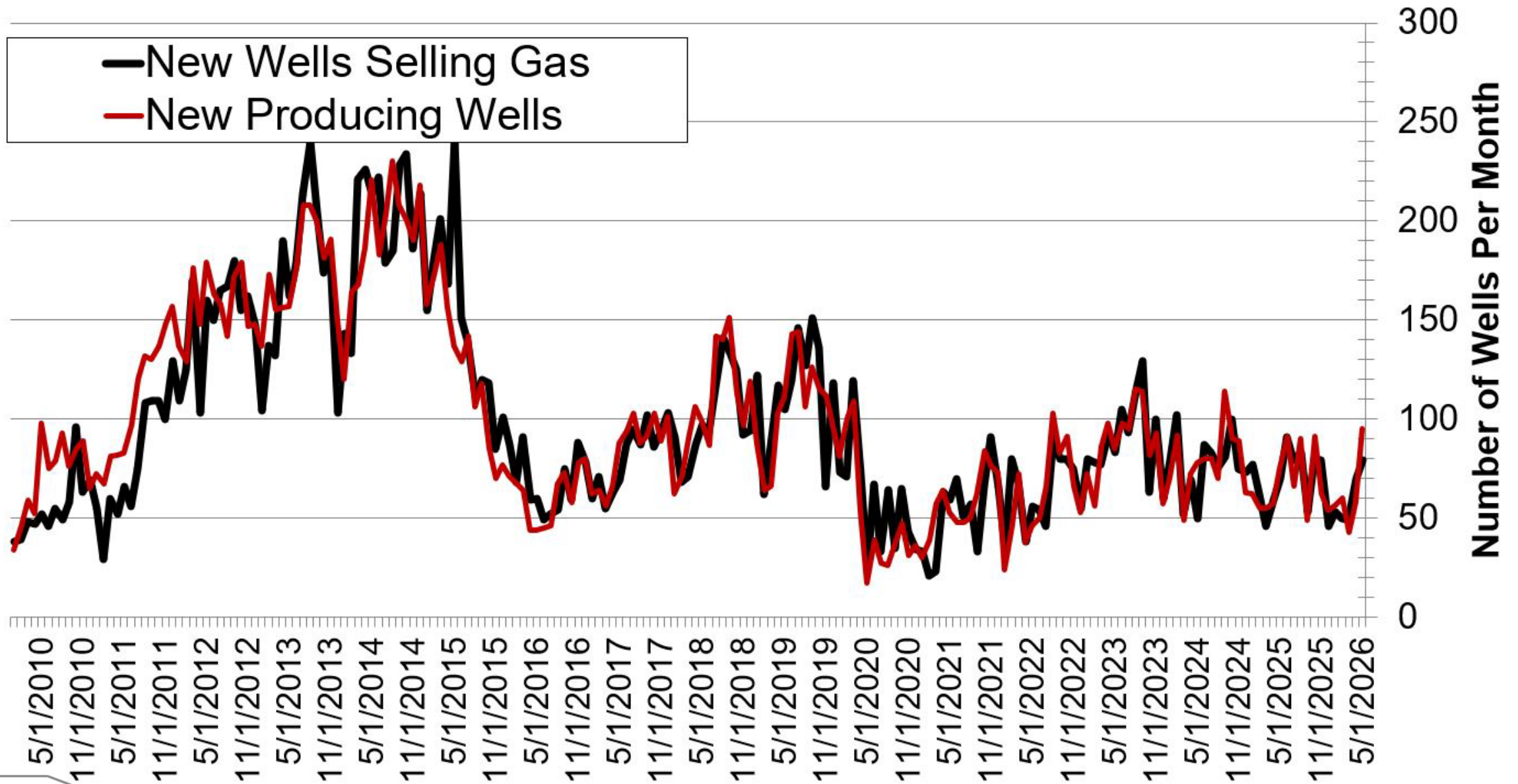
May 2026 Data – Non-Confidential Wells



Solving the Flaring Challenge

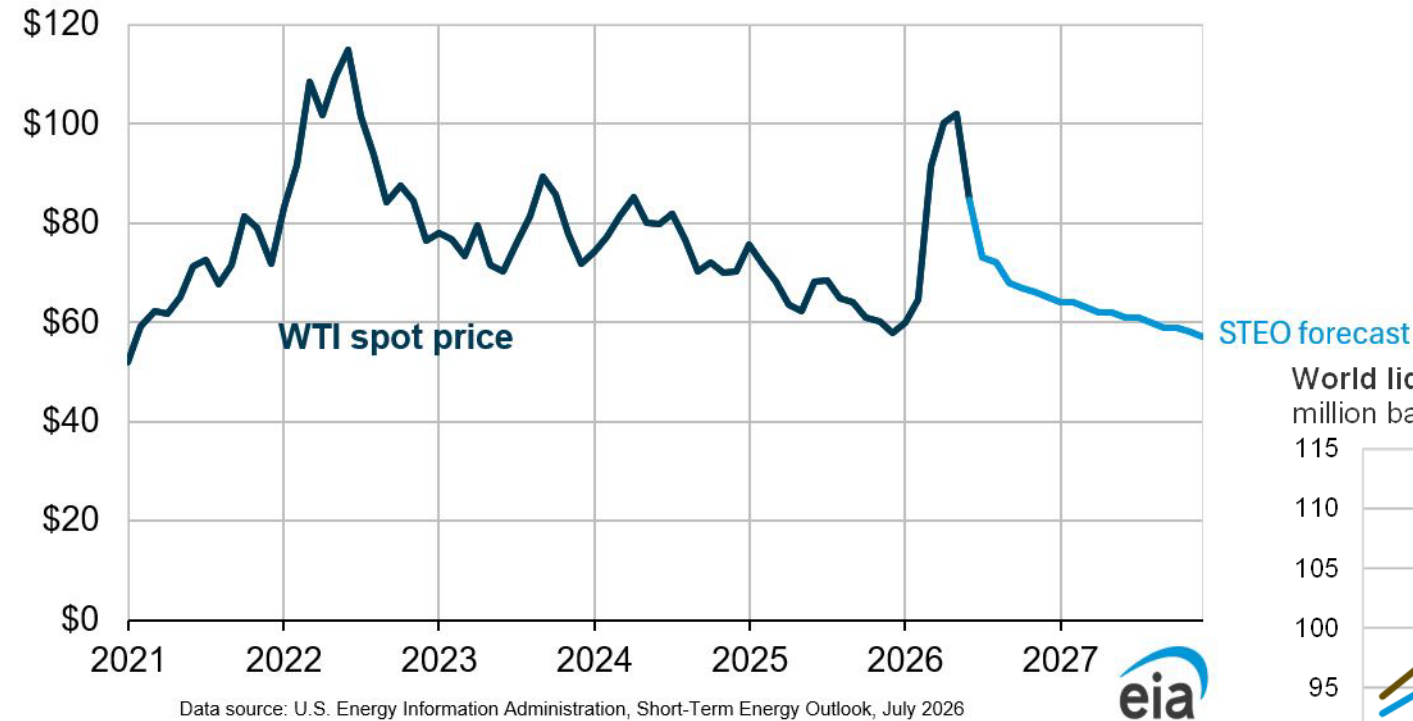


Solving the Flaring Challenge

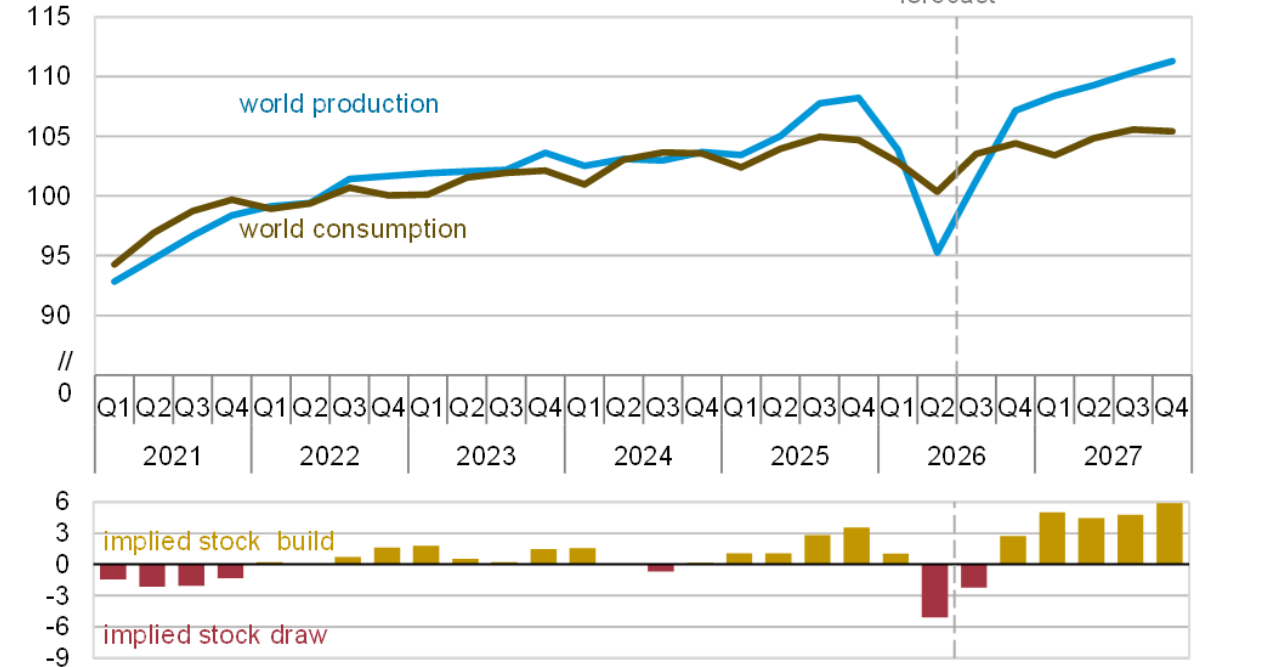


EIA Oil Price Outlook (July 1, 2026)

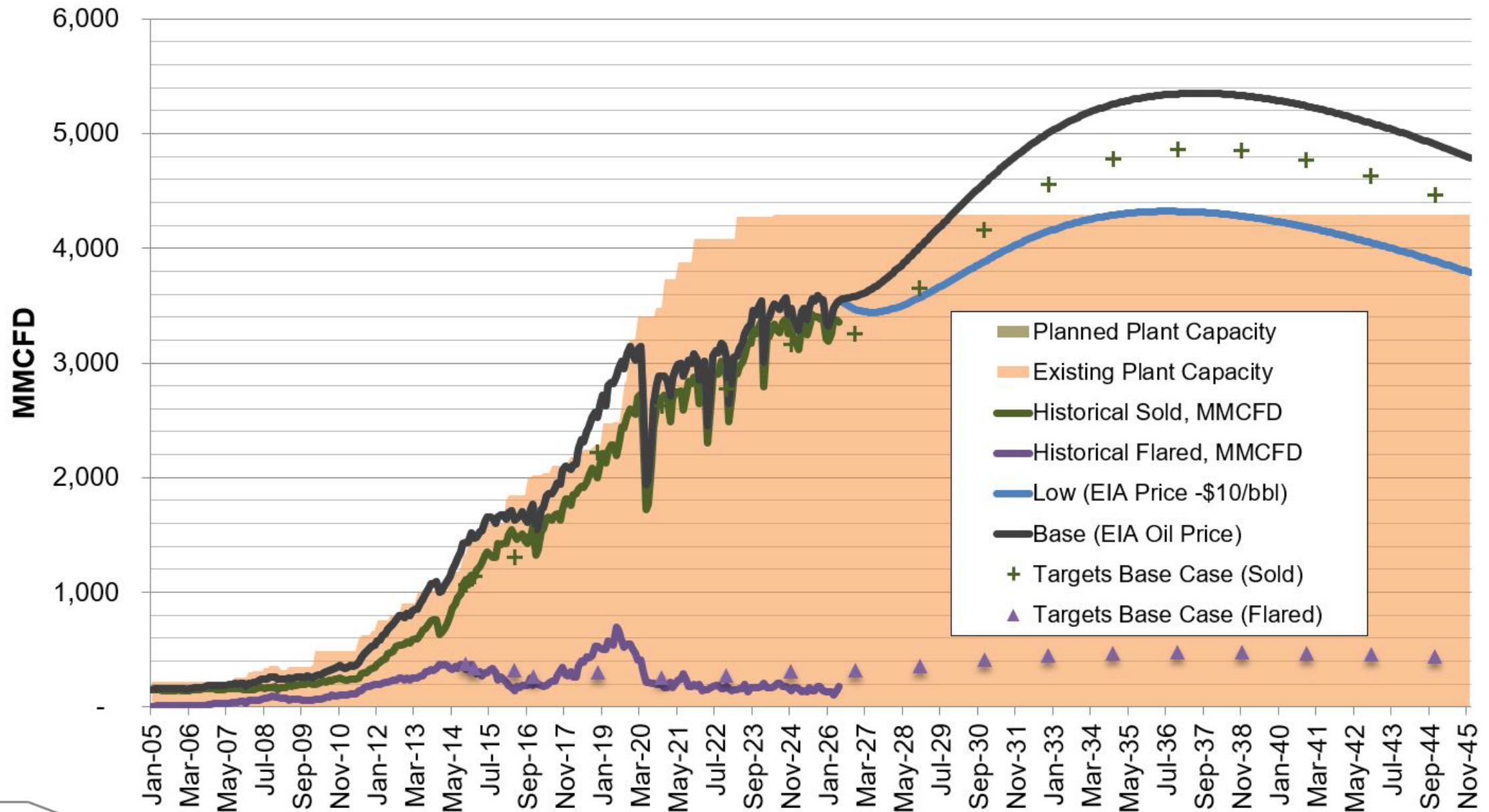
West Texas Intermediate (WTI) crude oil price
dollars per barrel



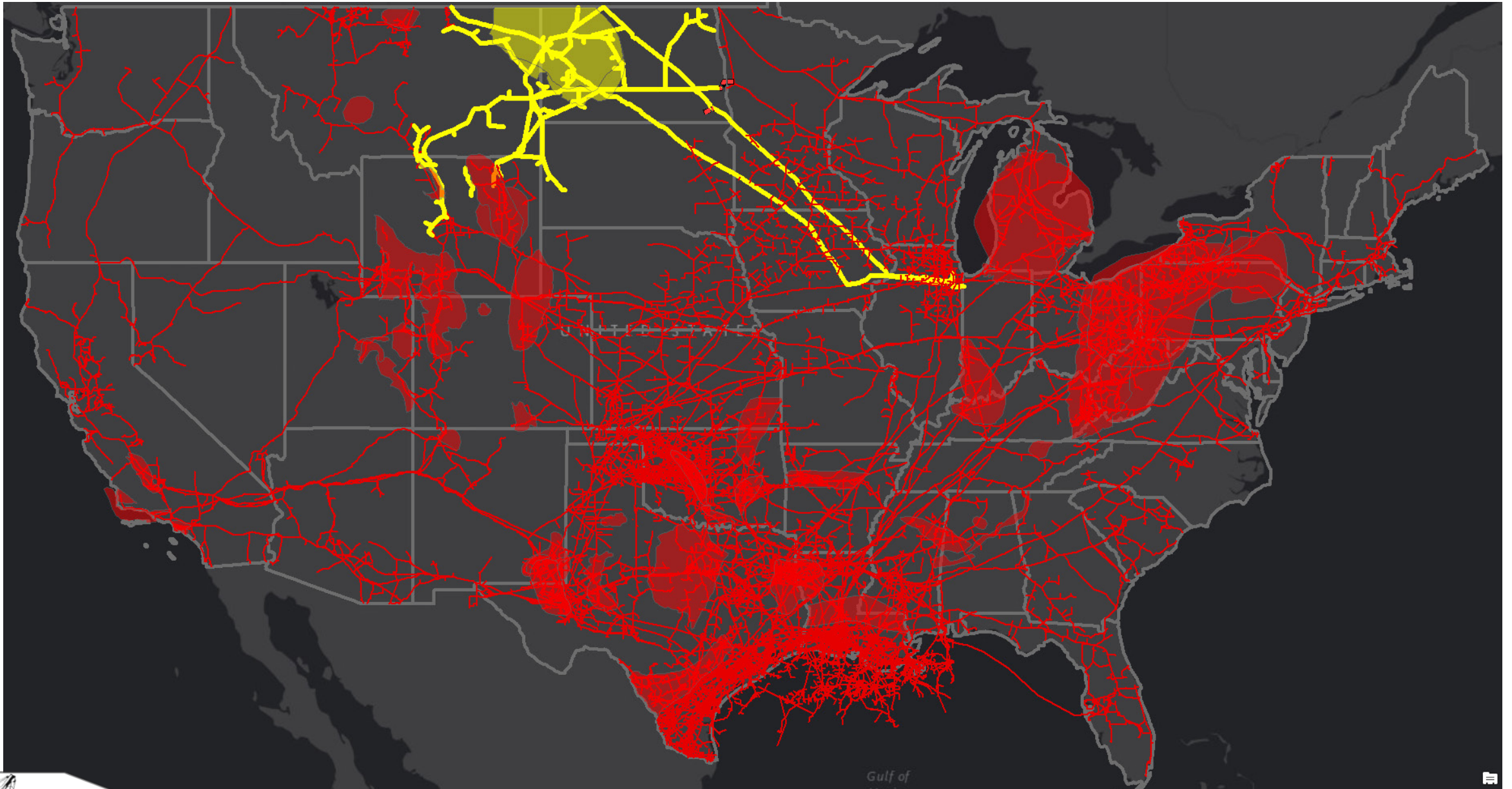
World liquid fuels production and consumption balance
million barrels per day



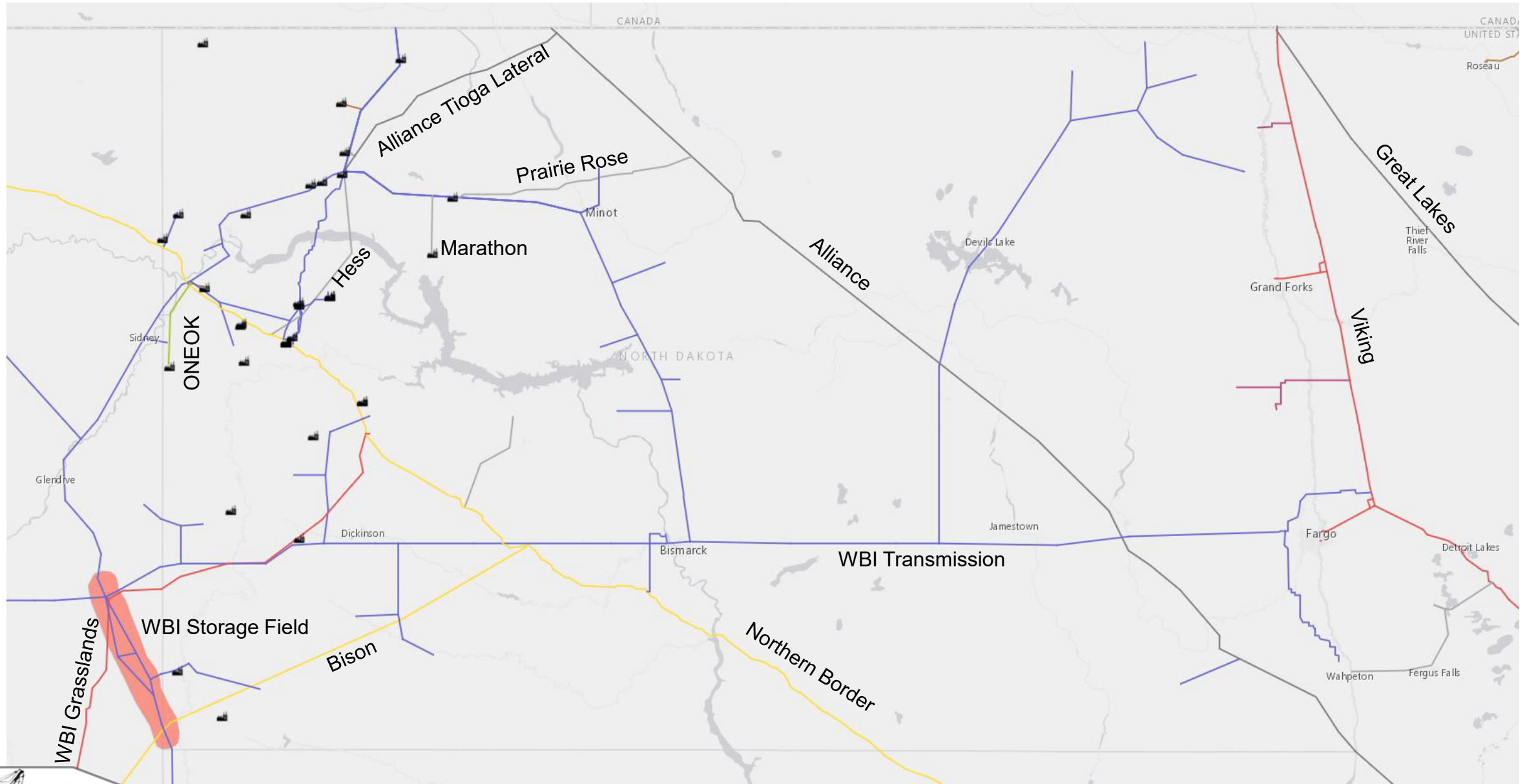
North Dakota Gas Processing Outlook



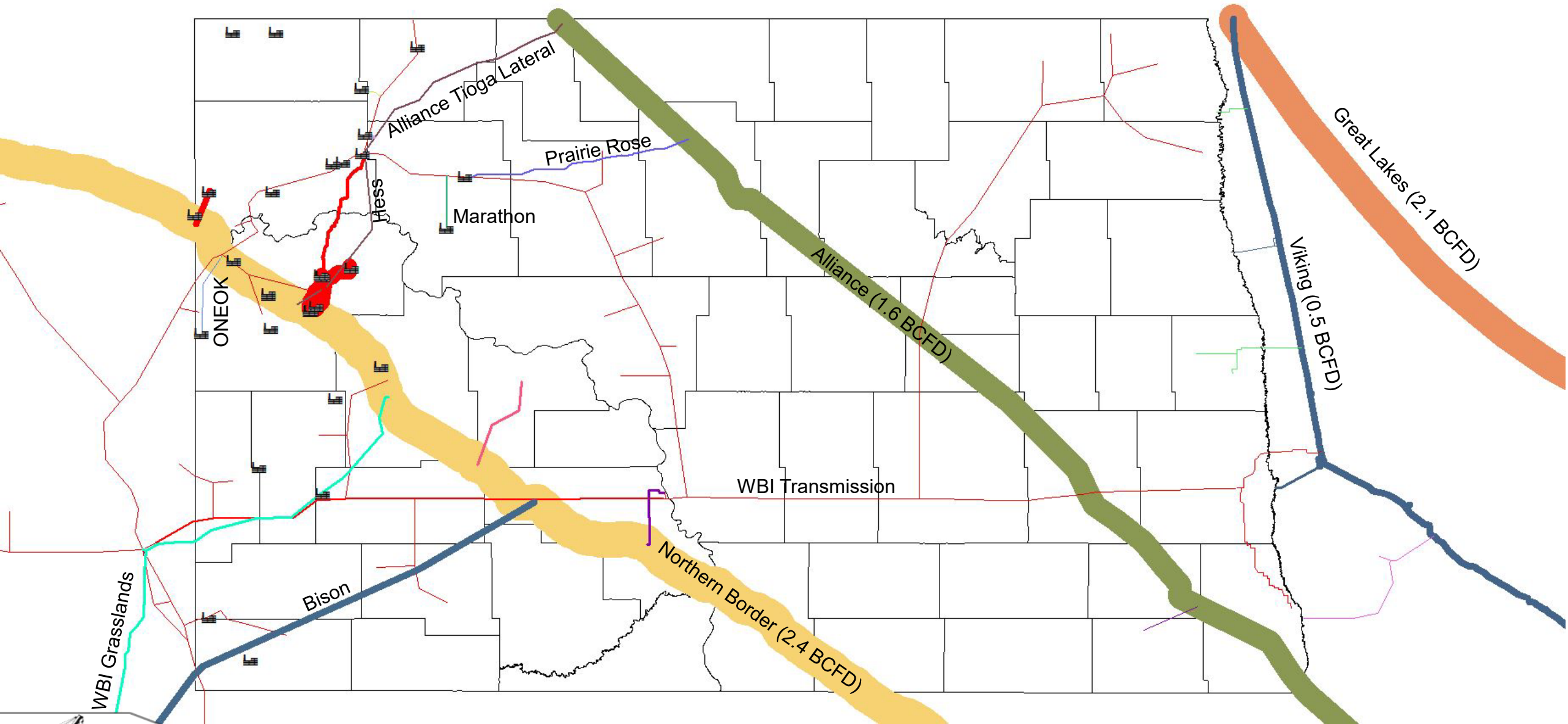
Bakken Natural Gas Infrastructure



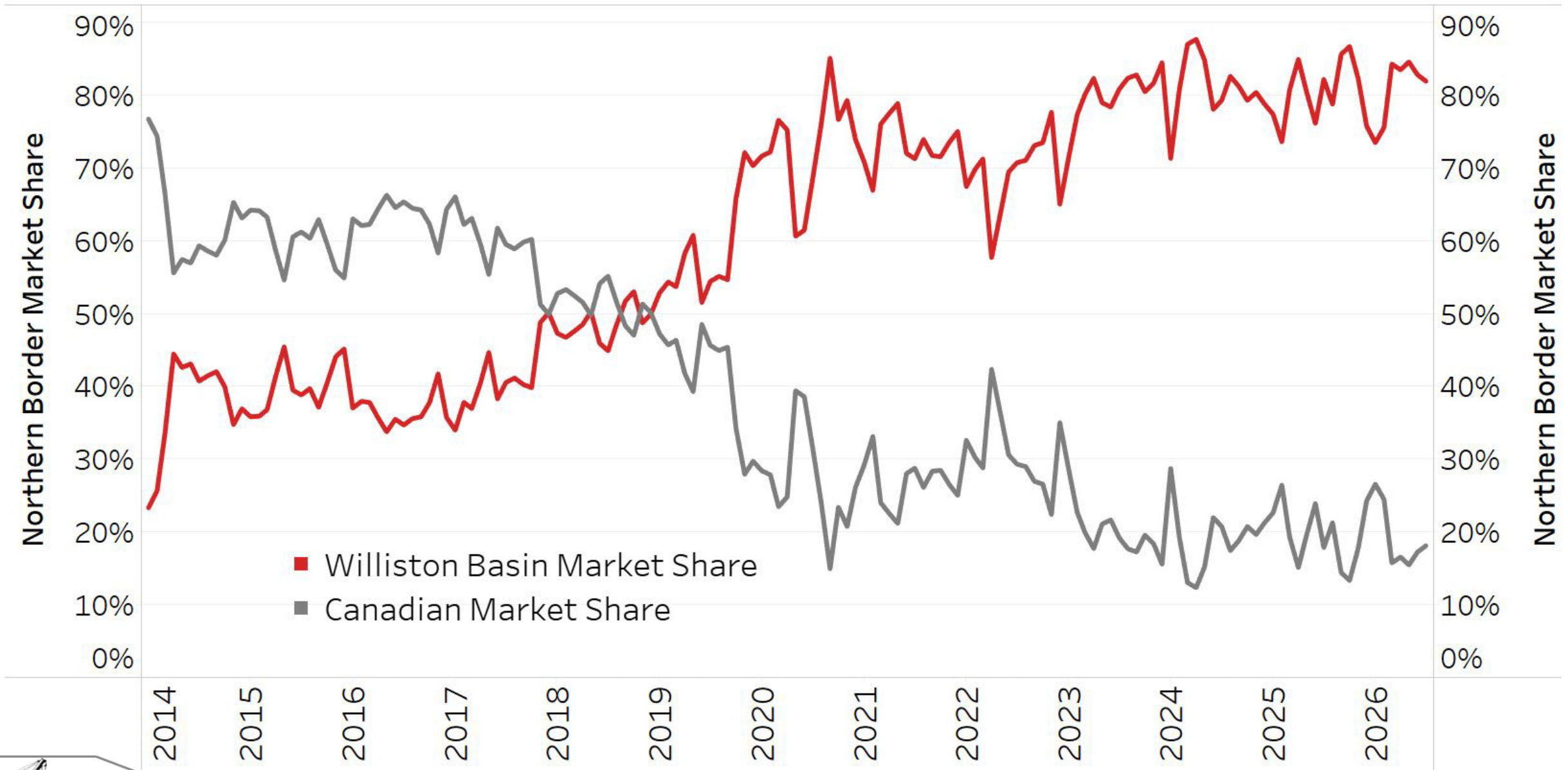
Major Residue Gas Pipeline Infrastructure



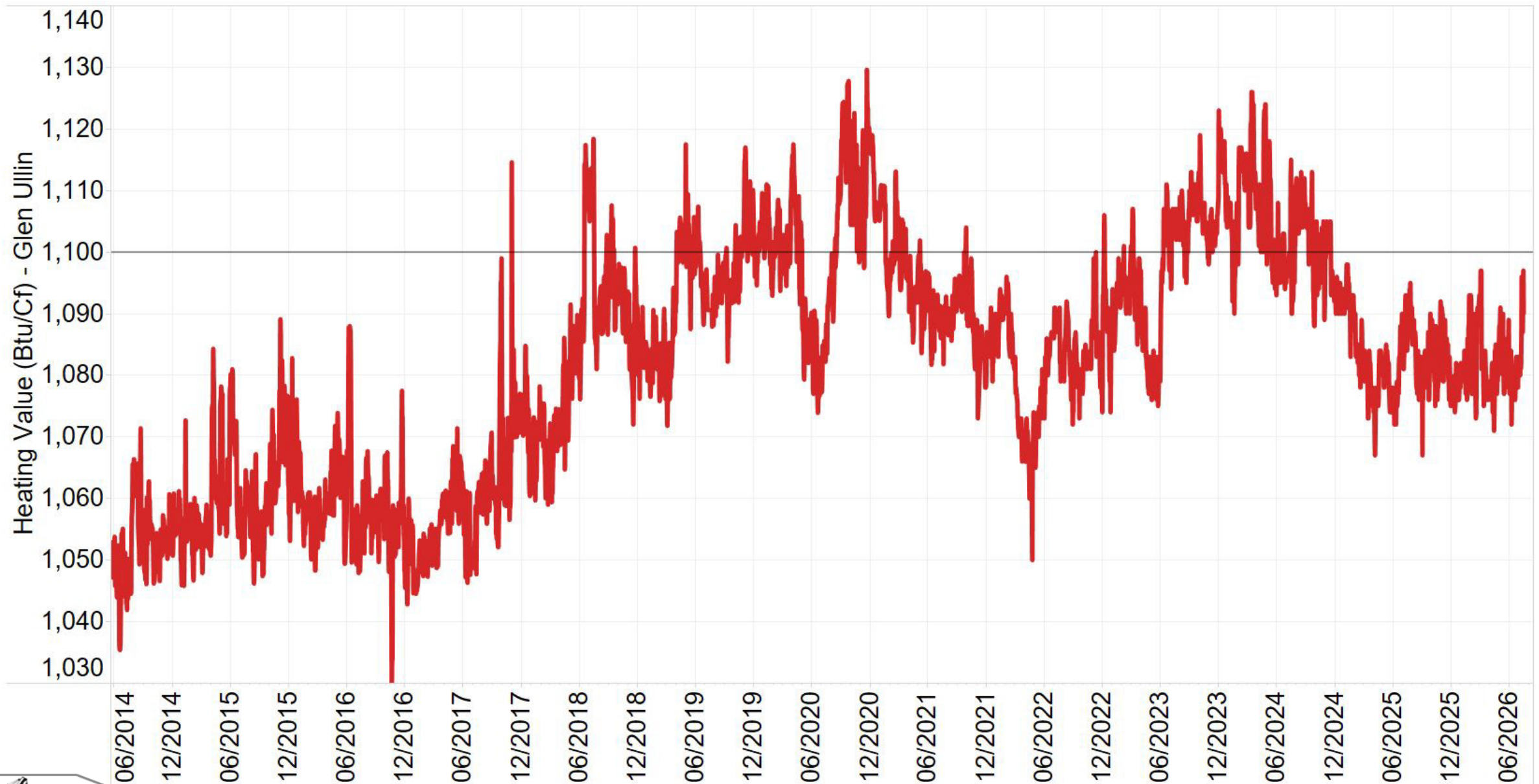
Residue Gas Pipeline Capacity Visualization



Northern Border Pipeline Market Share



Northern Border BTU at Glen Ullin, ND



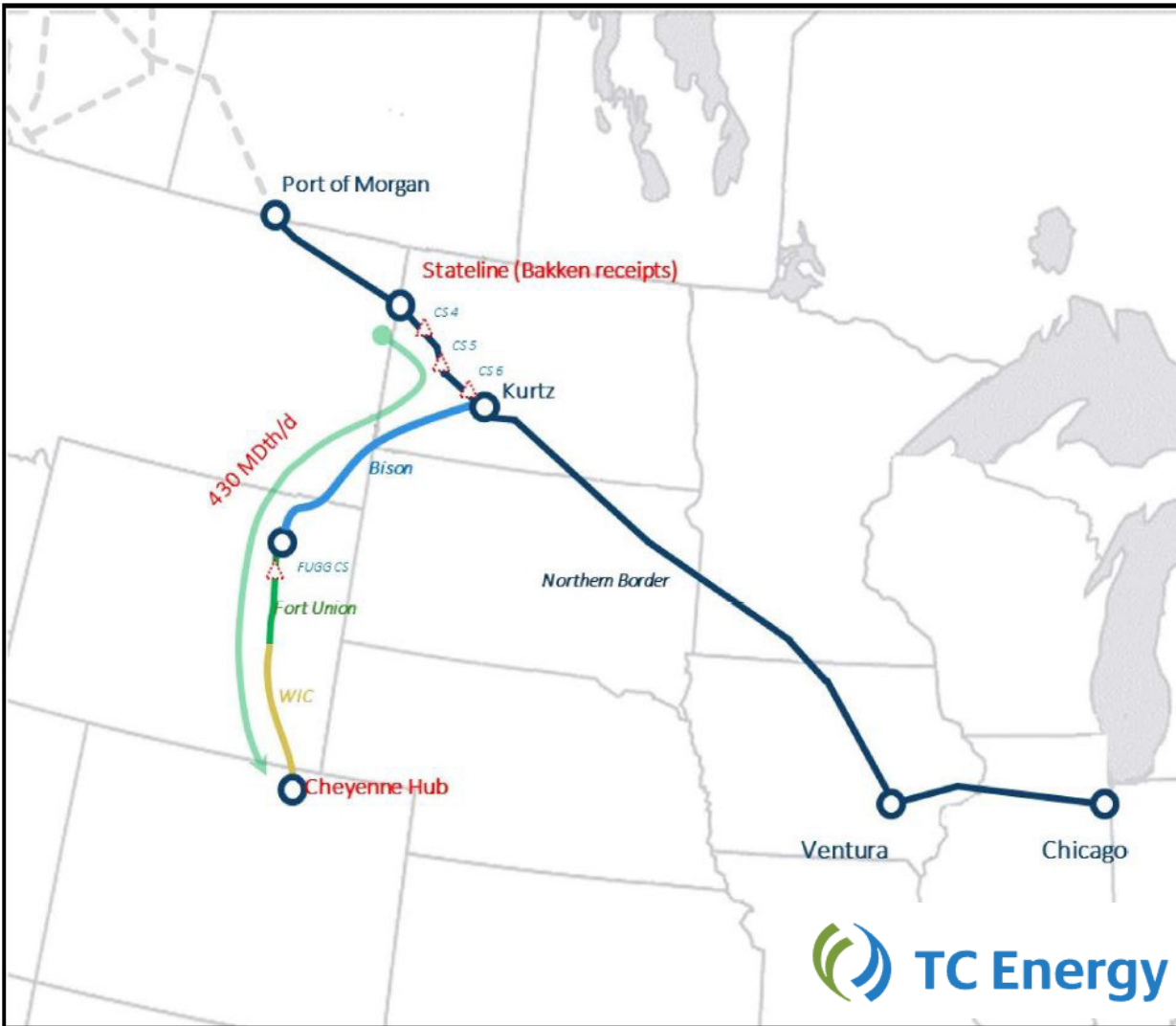
TC Energy / Kinder Morgan: Bakken xPress Project

Project Highlights

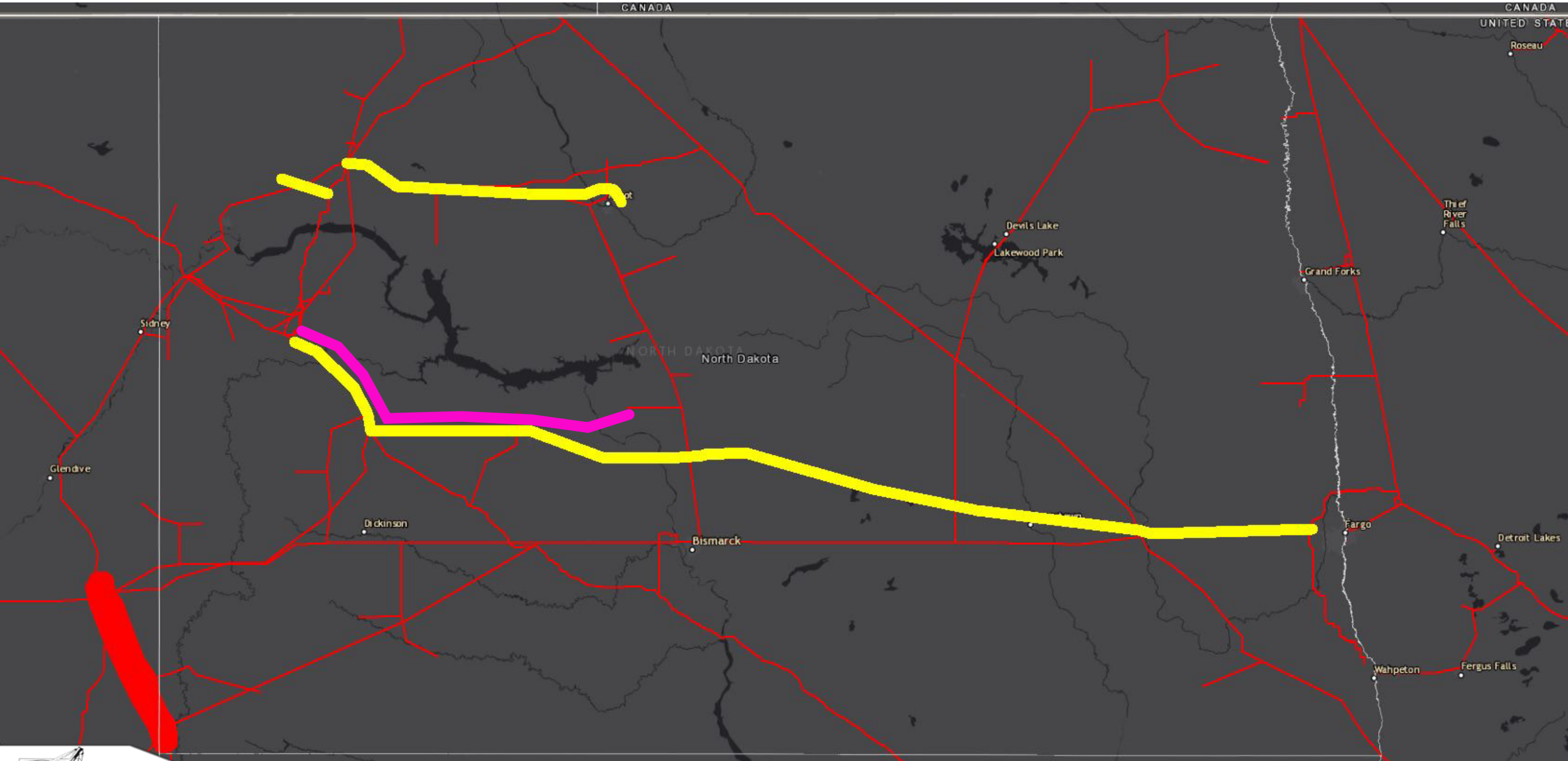
- Non-binding open season April 4 - May 6, 2022
- Binding Open Season: June 1-30, 2023
- Three compressor upgrades in North Dakota
- Reverse the idle Bison Pipeline (30" – 302 Mile)
- Capacity 300,000 Dth/Day (430,000 Offered)
- **May 2026** targeted in-service date
- Fort Union Gas Gathering and Wyoming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

Proposed Rates

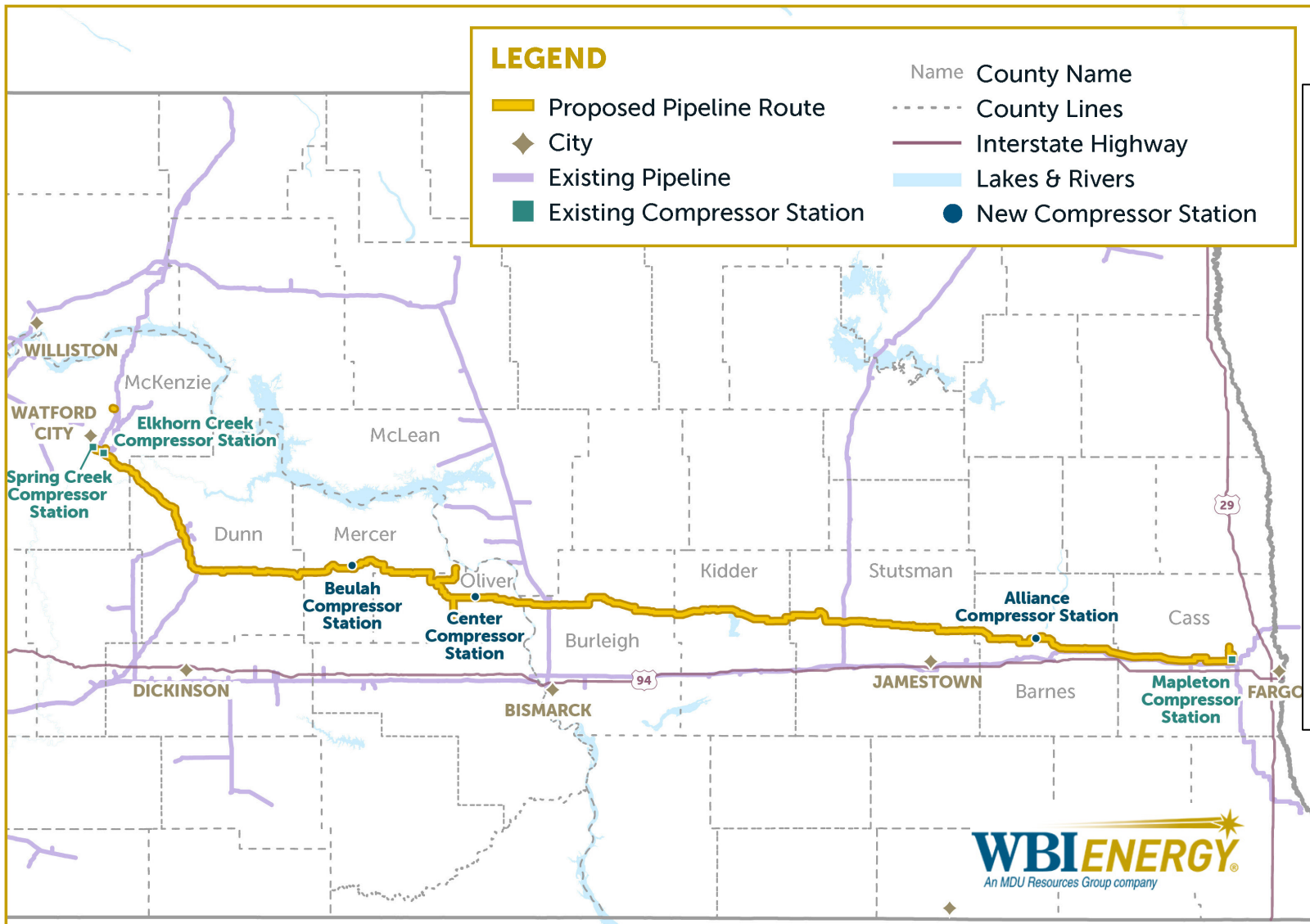
- NBPL/Bison \$0.45/Dth + Fuel/Elec to WIC/FUG Interconnect
- WIC/FUG to Cheyenne \$0.30/Dth + Fuel/Elec
- Anchor Shipper Minimum: 50,000 Dth/Day



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/Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day

Phase 2 Project Highlights

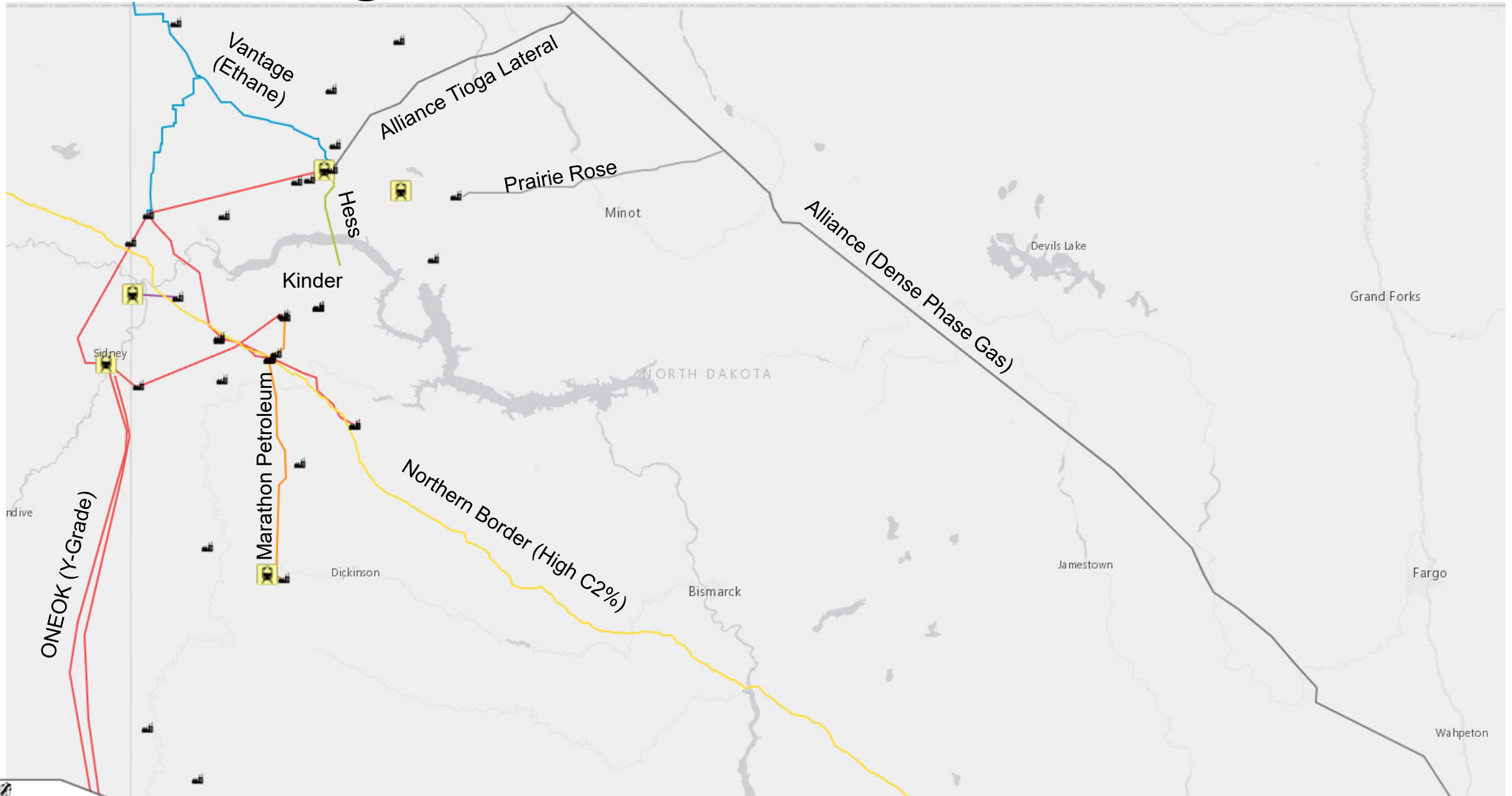
- Non-binding open season Apr 17 – May 23, 2025
- 208 Miles: 30" Pipe
- Proposed Capacity 430,000 Dth/Day
- January 2030 targeted in-service
- Seeking commitments 10yrs or Longer

Phase 2 Estimated Rates

- \$0.80/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



**Know what's below.
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Website:

www.northdakotapipelines.com

