



# Presentation to the NASTL

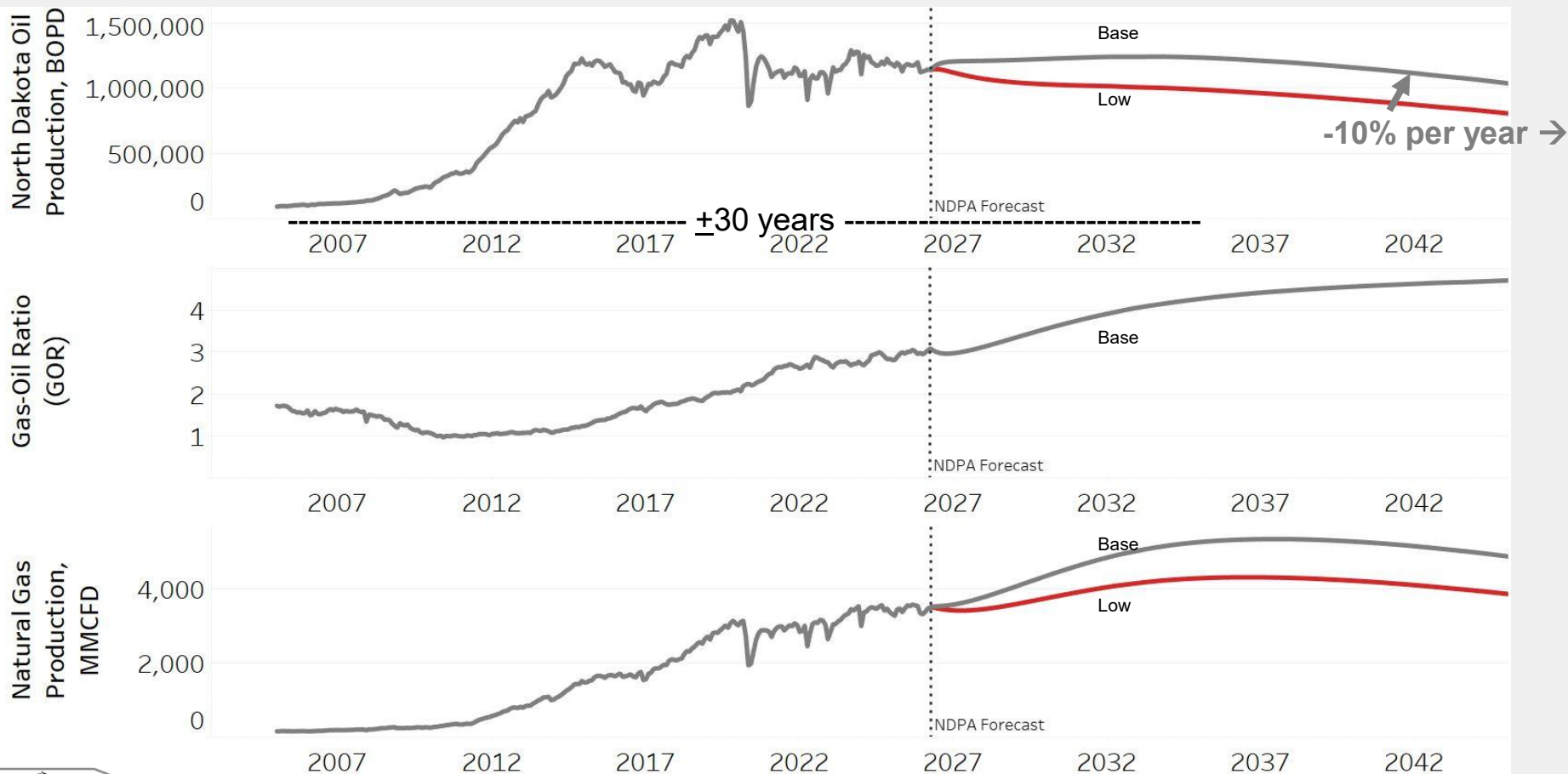
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July 15, 2026

[www.NDOil.org](http://www.NDOil.org)



# ND Production Forecast: EIA Price Deck

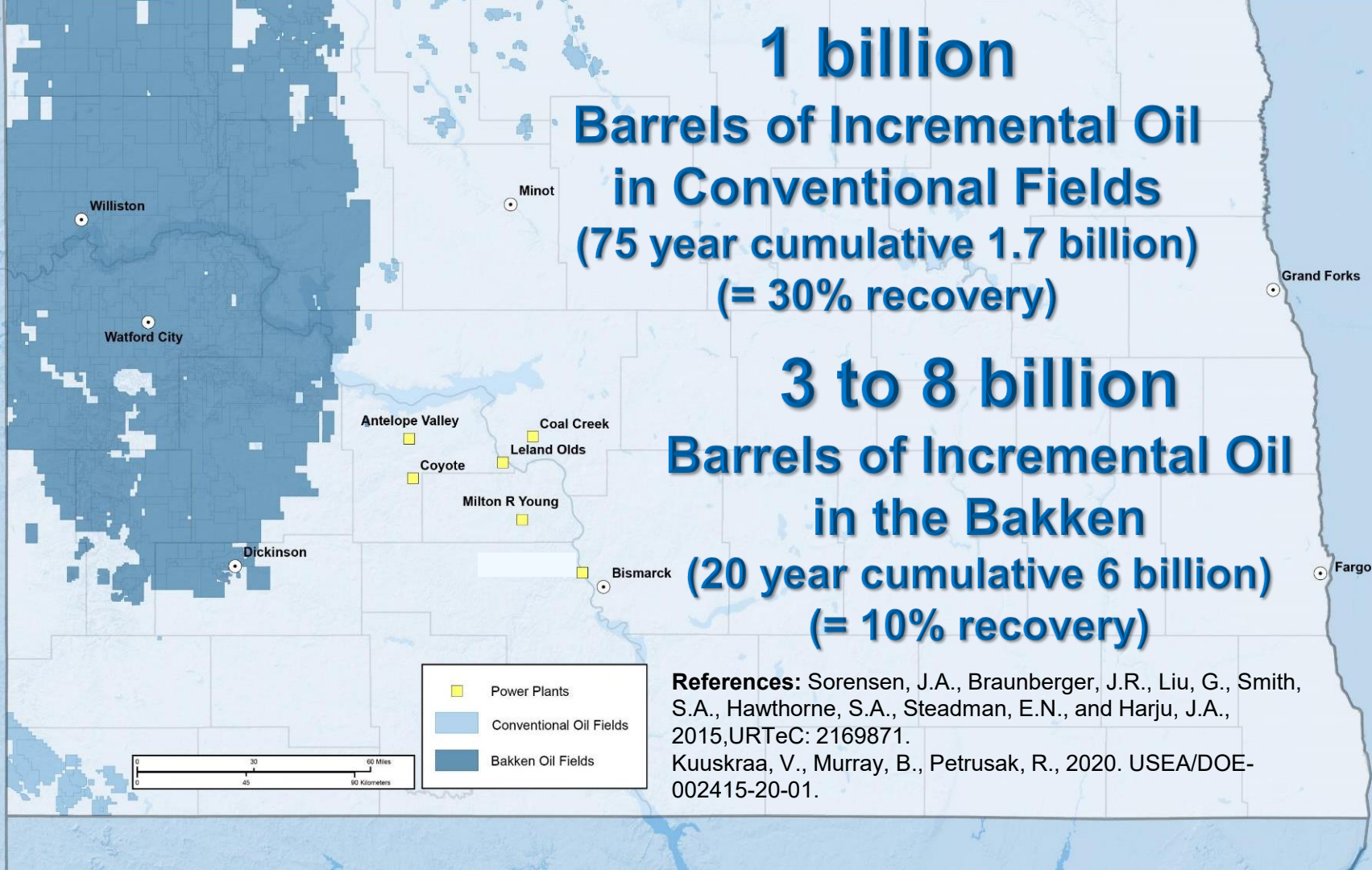


**1 billion**

**Barrels of Incremental Oil  
in Conventional Fields  
(75 year cumulative 1.7 billion)  
(= 30% recovery)**

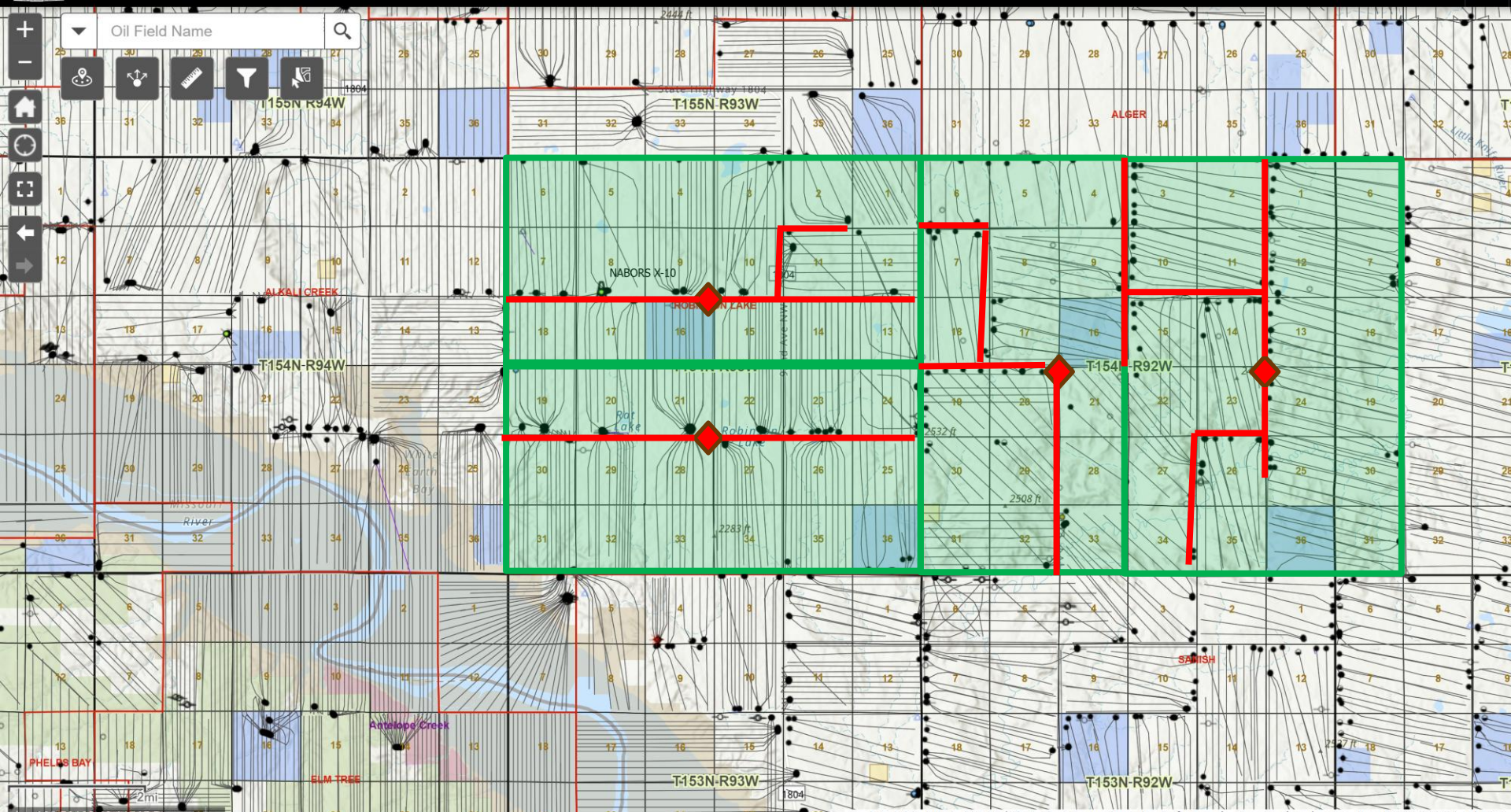
**3 to 8 billion**

**Barrels of Incremental Oil  
in the Bakken  
(20 year cumulative 6 billion)  
(= 10% recovery)**

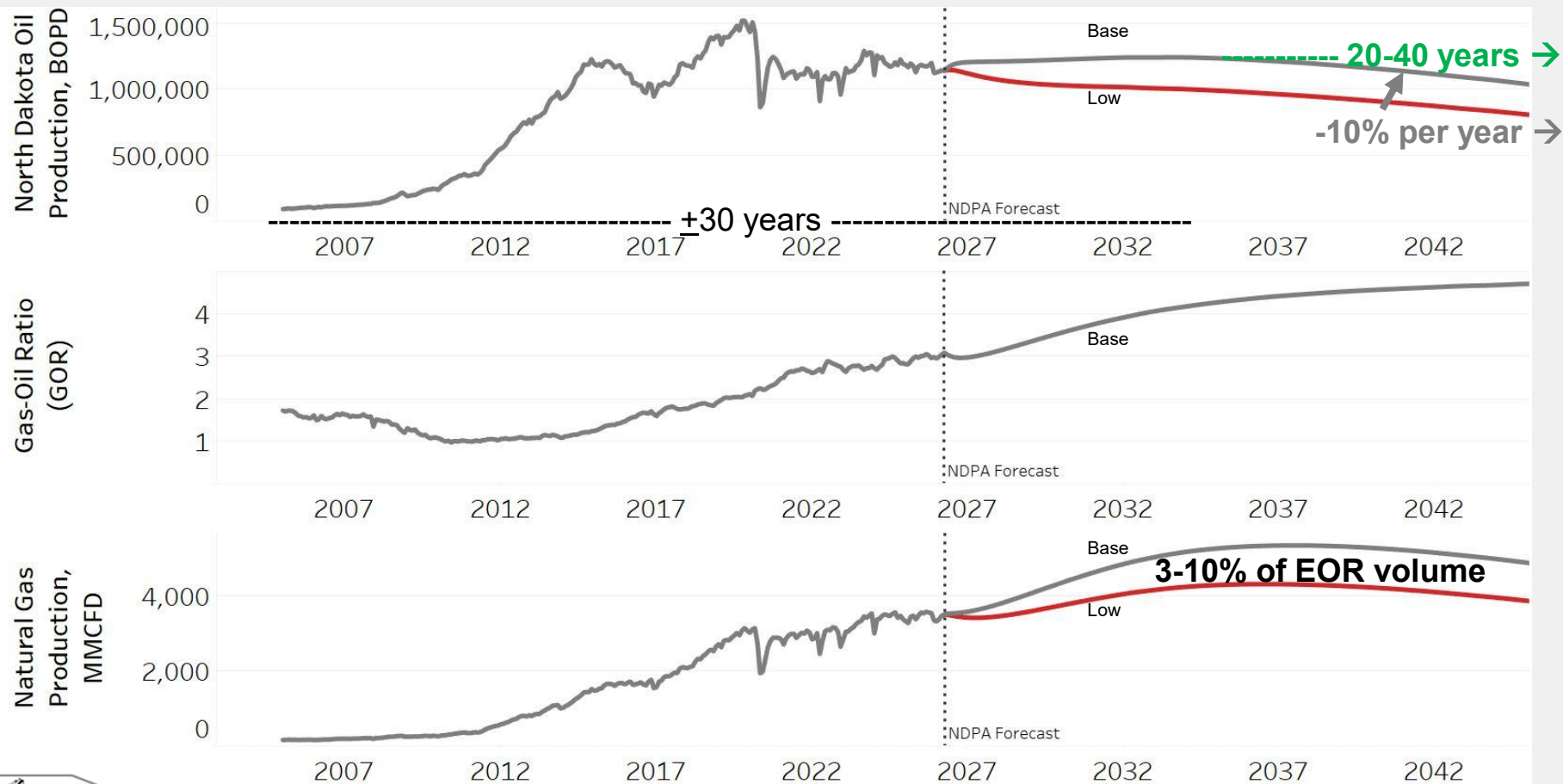


**References:** Sorensen, J.A., Braunberger, J.R., Liu, G., Smith, S.A., Hawthorne, S.A., Steadman, E.N., and Harju, J.A., 2015, URTeC: 2169871.  
Kuuskraa, V., Murray, B., Petrusak, R., 2020. USEA/DOE-002415-20-01.





# ND Production Forecast: EIA Price Deck



# Enhanced Oil Recovery Projects:



ChordEnergy

## **Large-Scale Hydrocarbon Gas Injection EOR Pilot**

Contract signed, meeting with DMR about concerns, hearing expected in August



Continental  
RESOURCES

## **A Multi-Well, Multi-Zone EOR Project Utilizing Produced Gas in Williams County**

Contract signed



Continental  
RESOURCES

## **Large-Scale Miscible Gas Huff n Puff EOR Pilot in Dunn County**

Contract signed, NDIC order approved, and UIC permits in progress



# Enhanced Oil Recovery Projects:



**EOR and Advanced Completion Design in a Conventional Oil Field** Contract signed, planning rig work for October



**Bakken Surfactant-Based EOR Project Testing Program**  
Contract signed, NDIC has approved, work planned for August 2026



**Bakken Production Optimization Program (BPOP) 5.0**

**OGRC \$11 million grant round deadline August 15**

# EERC-KLJ 2014

## 2026 Updates

New & Closer Sources

Rich Gas Effectiveness

EOR Project Activity

New Bakken Units

Wells PA

Table of Units & Current Operators

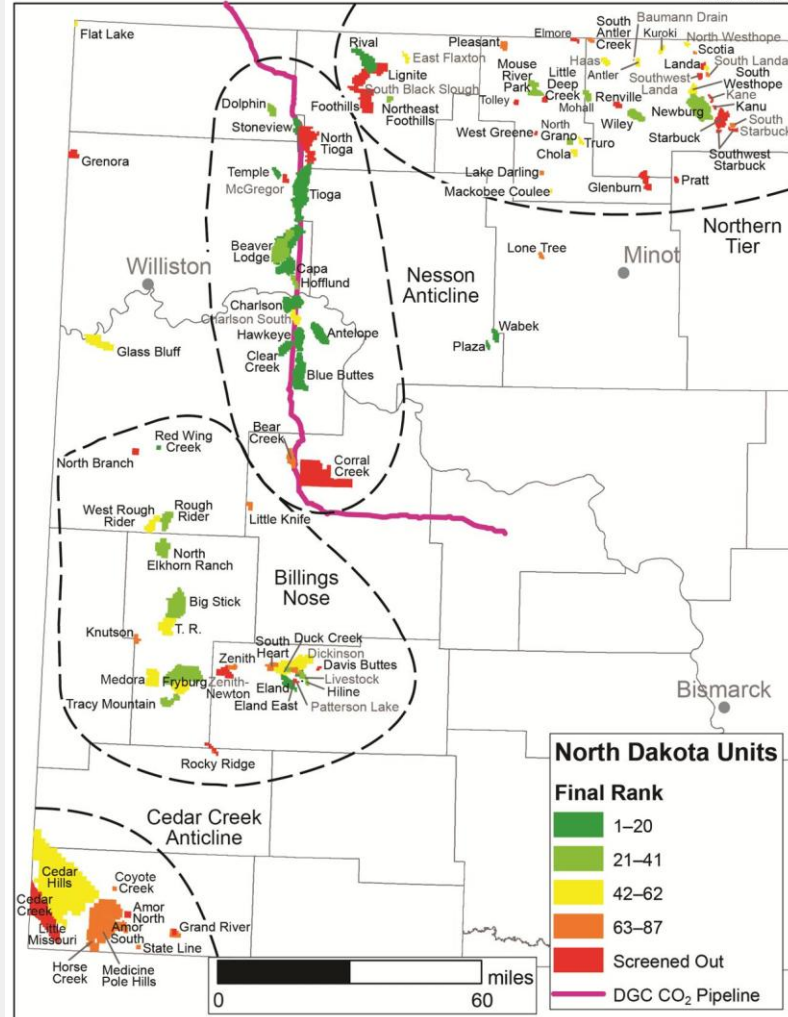
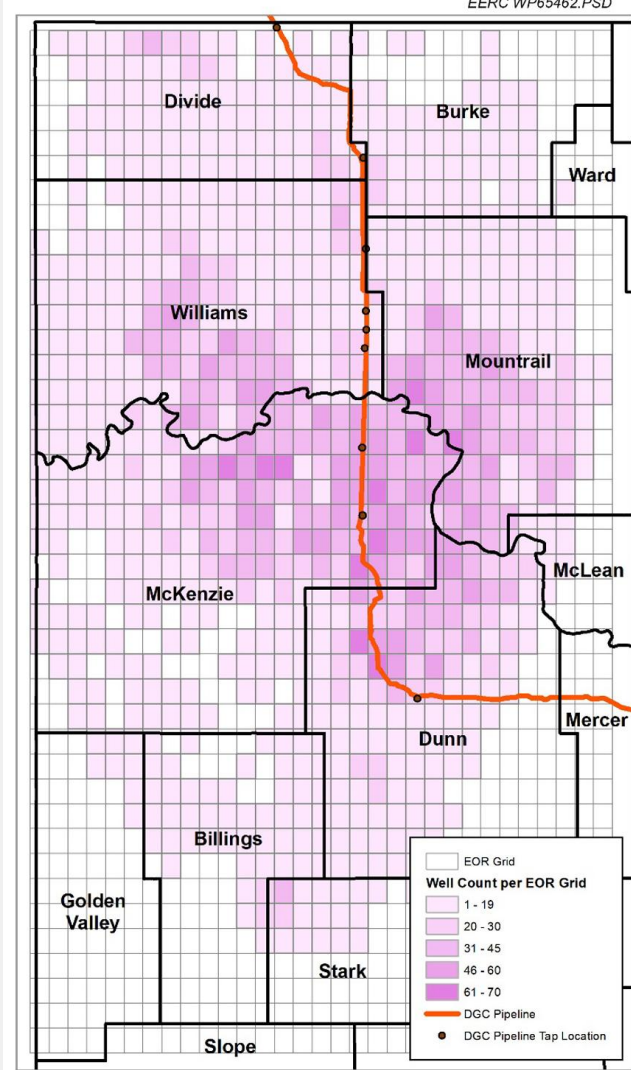


Figure 2. Geographic distribution of units (color-coded according to final rank).







## TECHNO-ECONOMIC ASSESSMENT OF IMPLEMENTING LIGNITE-BASED CO<sub>2</sub> EOR IN NORTH DAKOTA

Revised Final Report

*(for the period October 1, 2017, through March 31, 2019)*

*Prepared for:*

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# EERC-NDSU-UW 2019

## 2026 Updates

### Costs

### Tax Credits

### Volume & Rate Units (Both MMCF & mT)

## Goal

Conventional-Unconventional infrastructure incentive package

IOR & EOR vs Secondary & Tertiary

Total Production vs Base & Incremental

North Dakota Sources

Sales tax+Property tax+Extraction tax+Pipeline Authority+?

# Path Forward

2026    2027    2028    2029    2030    2031    2032    2033    2034    2035

Large Scale Pilot Projects

Develop Bakken EOR Unit Guidance

CO2 Source and Transportation Infrastructure

Rich Gas Source and Transportation Infrastructure

CO2 Recycle Facility and Transportation Infrastructure

2-5 Field Scale Bakken Projects

Deploy Conventional & Bakken EOR