INDUSTRIAL COMMISSION OF NORTH DAKOTA

OIL AND GAS RESEARCH COUNCIL

Brent Brannan, Director
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Governor
Kelly Armstrong
Attorney General
Drew Wrigley
Agriculture Commissioner
Doug Goehring

Oil and Gas Research Council
November 9, 2026 – 9 am to 2 pm CT
In-Person and Virtual Meeting/Conference Call

I. Call to Order & Introductions – Ryan Kopseng

II. Roll Call and Determination of Quorum

III. North Dakota Pipeline Authority – Justin Kringstad

IV. Oil and Gas Research Program Financial Report – Jordan Kannianen

V. Conflict of Interest Disclosure

VI. Consideration of OGRP Grant Round 63 Applications:

A. **G-063-D: North Dakota Petroleum Foundation Education and Outreach Program;** Submitted by North Dakota Petroleum Foundation; Principal Investigator: Eric Delzer; Project Duration: 23 months; Total Project Cost: $2,906,434; Request for: $1,211,217
1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
2. OGRP Director's Presentation and Recommendation – Brent Brannan
3. Applicant's Presentation

B. **G-63-B: IPIPE (Intelligent Pipeline Integrity Program)**; Submitted by Energy & Environmental Research Center; Principal Investigator: Darren Schmidt Project Duration: 24 Months; Total Project Cost: $6,000,000; Request for: $3,000,000
1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
2. OGRP Director's Presentation and Recommendation – Brent Brannan
3. Applicant's Presentation

C. **G-63-E: Starbuck Thermal-Assisted Waterflooding: Field Research and Demonstration for Broader North Dakota Application;** Submitted by Empire North Dakota, LLC; Principal Investigator: Reinaldo Figuera, M.Sc. Project Duration: 18 months; Total Project Cost: $2,200,000; Total Project Cost: $1,100,000
1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
2. OGRP Director's Presentation and Recommendation – Brent Brannan
3. Applicant's Presentation

Zac Weis Neil Messer Steve Holen Ryan Kopseng Nathan Anderson
Preston Page David Greef Ron Ness Clint Boyd

D. **G-63-H: Rewriting the Bakken Playbook: Orthogonal Infill Well Drilling and Diagnostics-Guided Completions to Boost Stimulated Reservoir Volume and Recovery in the Bakken;** Submitted by: SOGC; Principal Investigator: Lee Bartholomew; Project Duration: 24 months; Total Project Costs: $59,974,528; Request for: $6,614,528
   1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
   2. OGRP Director's Presentation and Recommendation – Brent Brannan
   3. Applicant's Presentation

E. **G-63-L: Extending Well Life and Increasing Oil Production via Casing Gas Recovery;** University of North Dakota Energy & Environmental Research Center; Principal Investigator: Darren Schmidt; Project Duration: 12 Months; Total Project Costs: $877,000; Request for: $438,500
   1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
   2. OGRP Director's Presentation and Recommendation – Brent Brannan
   3. Applicant's Presentation

F. **G-63-M: Multi-Well Demonstration of Natural Gas Liquids (NGL) Huff-and-Puff Enhanced Oil Recovery in the Bakken Petroleum System;** Submitted by: Energy Transformed (ET4); Principal Investigator: David Szabo; Project Duration: 24 Months; Total Project Costs: $24,600,000; Request for: $4,850,000
   1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
   2. OGRP Director's Presentation and Recommendation – Brent Brannan
   3. Applicant's Presentation

G. **G-63-N: Maximizing Primary Recovery from Mission Canyon Horizontal Wells Through Selective Inflow Control Technology;** Submitted by: Browning Oil Company; Principal Investigator: Kelly Blackwood; Project Duration: 20 Months; Total Project Costs: $1,344,000; Request for: $672,000
   1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
   2. OGRP Director's Presentation and Recommendation – Brent Brannan
   3. Applicant's Presentation

H. **G-63-P: Verification and Demonstration of Extiel's Absolute Pyrolysis Technology (APT): Local Production of Sequestration-Ready CO2 for Bakken Enhanced Oil Recovery and Low Carbon-Intensity Hydrogen for Ammonia and Urea from North Dakota Natural Gas and Lignite;** Submitted by Extiel Technologies; Principal Investigator: Michael O'Brien; Project Duration: 18 Months; Total Project Costs: $6,000,000; Request for: $3,000,000
   1. Technical Peer Reviewers' Ratings/Comments and Applicant's Response
   2. OGRP Director's Presentation and Recommendation – Brent Brannan
   3. Applicant's Presentation

VII. Administration

A. Next NDIC meeting: November 23, 2026
B. Next OGRC Grant Deadline: June 1, 2027

VIII. Adjournment