

Oil & Gas Research Program- Grant Round 61- Application Summaries						
Application Number	Application Title	Applicant	Project Duration	Summary of Project	Funding Requested	Total Project Cost
G-61-A	Breaking New Ground in Flaring Reduction	University of North Dakota Energy & Environmental Research Center	12 Months	This project deploys gas capture systems at 30 North Dakota well sites to reduce flaring and emissions. The project demonstrates advanced gas capture technology to improve wellsite efficiency, lower operating costs, and accelerate the adoption of near-zero emissions solutions.	\$2,566,341	\$5,132,682
G-61-B	Maximizing Lateral Well Oil Production from Conventional Carbonate Mission Canyon Reservoirs in North Dakota	Cobra Oil & Gas Corporation	2 Years	This project evaluates advanced downhole technology to improve oil recovery from the Mission Canyon Formation by optimizing fluid production in horizontal wells. The goal is to increase production from stranded reserves and establish strategies for expanding recovery across the Williston Basin.	\$1,000,000	\$2,000,000
G-61-C	Two Years of Grassland Carbon Capture	Ecological Insights	1 Year	This project continues research on regenerative grazing and its effects on carbon capture in North Dakota grasslands. The study will complete two years of data collection and analysis to quantify carbon sequestration and support future carbon management and outreach efforts.	\$65,000	\$130,000
G-61-D	North Dakota Petroleum Foundation Outreach and Education Program	North Dakota Petroleum Foundation	24 Months	This project supports education, outreach, conservation, and public awareness initiatives through the North Dakota Petroleum Foundation. The program promotes understanding of North Dakota's petroleum industry, supports conservation efforts, and strengthens relationships between industry and communities across the state.	\$880,245,	\$2,1226,415

G-61-E	Injection Testing with Propane to Inform Future Bakken CO2 EOR Pilot	University of North Dakota Energy & Environmental Research Center	12 Months	This project evaluates propane injection as a precursor to carbon dioxide enhanced oil recovery (CO ₂ -EOR) in the Bakken Formation. The research will assess reservoir response and optimize the design of future CO ₂ -EOR projects to improve oil recovery in North Dakota.	\$1,800,000	\$4,000,000
G-61-F	Micro-LNG Flare Gas Mitigation	OneLNG Inc.	1 Year	This project develops and demonstrates a mobile micro-LNG plant that converts stranded and flared natural gas into liquefied natural gas and other marketable products. The goal is to reduce flaring and emissions while expanding access to local energy resources and creating new markets for captured natural gas.	\$495,000	\$8,000,000