

Oil & Gas Research Program- Grant Round 60- Application Summaries

Application Number	Application Title	Applicant	Project Duration	Summary of Project	Funding Requested	Total Project Cost
G-60-A	Well Site Thief Hatch Methane Detectors – Phase II	Blue Rock Solutions, LLC, dba Blue Comply	18 Months	This project expands and commercializes an advanced methane detection system for oil and gas production sites by improving leak detection, monitoring, and emissions quantification. The goal is to reduce methane emissions, enhance regulatory compliance, and support faster, more effective leak response.	\$450,000	\$900,000
G-60-B	Improving Gas Capture at Flare Sites in ND	Fredericks Custom Solutions	40 Months	This project develops and demonstrates a Venturi Gas Processing System to capture low-volume, low-pressure natural gas that would otherwise be flared at oil production sites. The goal is to reduce emissions, increase gas capture, and provide a cost-effective solution to minimize flaring in North Dakota.	\$729,640	\$1,459,280
G-60-C	Local Production of Diesel for Bakken Crude through Micro-refining Technology	Lund Oil, Inc.	12 Months	This project evaluates a micro-refining technology that converts Bakken crude oil into commercial-grade diesel, diluent, and upgraded crude near the production site. The goal is to reduce transportation costs and emissions, improve local fuel production, and demonstrate the feasibility of small-scale refining in North Dakota.	\$1,000,000	\$10,151,000