

## Grant Round Application for G-022-B

### DIRECTOR'S COMMENTS G—022-B

#### **“Wellhead Gas Capture via CNG Technologies”**

Submitted by: Bakken Express, LLC  
Request for \$873,300; Total Project Costs \$2,108,200

#### **Description of the Project:**

This project intends to evaluate compressed natural gas (CNG) technologies as an economic method to capture and transport produced natural gas and gas liquids to market. Over the course of 12 months, Bakken Express will demonstrate the economic viability of capturing and transporting wellhead gas for both the producers (and mineral owners) and the companies providing this service.

#### **Technical Reviewers' Comments**

##### **Reviewer 22B-01**

If Bakken Express can effectively prove this technology on the 5 initial wells and gain trust among producers, I think they could grow the business throughout North Dakota as there is a growing need to reduce and eliminate flaring. The project is original, promotes new technologies, has a positive environmental impact, and creates new oilfield jobs.

**Recommendation: Funding May Be Considered**

##### **Reviewer 22B-02**

Based on the submitted proposal, the project poses a creative and innovative approach to preserving the environment, promoting new jobs and adding cost-savings to gas gatherers and gas plants from a commodity currently going to waste.

**Recommendation: Funding May Be Considered**

##### **Reviewer 22B-03**

There is high value in funding this project. There stands to be a significant reduction in the amount of flaring to take place in field wide operations and an increase in profitability and reserves for future Bakken/Three Forks wells. Implementing this 5-well trial will require significant funds and what has been requested looks to be on par.

**Recommendation: Fund**

#### **Director's Recommendations:**

**To Fund up to \$873,300 contingent upon the following:**

- **The applicant provides verification of receipt of the match funding;**
- **The applicant provides a listing of the well sites where this project will be operated; and**
- **The Commission expend no more than 25% of the authorized OGRF dollars until the viability of the project has been established on at least one well.**