

G-013-A

**Identification of a Shallow Gas Source System in
Southwestern Steele County, North Dakota
Submitted by Fischer Oil & Gas, Inc.
Principal Investigators: George Shurr, David Fischer
Request for \$15,100; Total Project Costs \$30,200**

Project Purpose:

- Identification of a shallow gas source system in southwestern Steele County
- Water and gas samples will be collected from a NDWC well that has some measurable gas at the water-atmosphere interface.
- Gas samples will be analyzed to determine source type; water will be incubated to determine if gas is currently being generated and to culture gas producing methanogens.

Reviewers' Comments:

- Intent of the project is logical and straightforward.
- Potential for shallow gas production has been speculated and this project may help to better understand that potential.
- Costs involved are small in view of potential economic benefits.
- Future funding of expanded project work is anticipated.
- Small amount of state agency general fund monies are used for matching contribution.
- The two independent technical reviewers recommended "fund"
- Average weighted technical reviewers score: 209 of 250 possible maximum

Industrial Commission Executive Director's Comments:

- The project fits the mission of the Oil and Gas Research Council.
- Minimum contribution could result in significant economic benefits to the State and to its citizens.

Industrial Commission Executive Director's Recommendation:

Recommendation is to fund