Identification of Shallow Biogenic Gas Systems in Eastern North Dakota  
Contract No. G-019-041

This is a research project submitted by GeoShurr Resources, LCC. Project duration is 12 months. This project was separated into two Phases. For Phase I $45,000 will be provided from the Oil and Gas Research Fund. This will be matched with $45,000 for total funding of $90,000 for Phase I. The objective of this project is to generate information that will enhance exploration and development of shallow biogenic gas in counties in eastern North Dakota that are currently not producing oil or gas. The methodology employed in this investigation would utilize published structural and stratigraphic information, satellite images as well as compilation of published gravity and magnetic, syntheses of Precambrian basement geology to identify regional lineament zones as “sweeps spots.” The Phase I deliverables would include a map of regional lineament zones. The Oil and Gas Research Council will consider additional funding in the amount of $45,000 for Phase II upon receipt of the final Phase I report. The Phase II deliverables will include the identification of ranked sweepts spots and a set of supporting field and laboratory measurements.

Posted 12/8/09