Contract No. G-019-042
“Remote Monitoring and Reporting of Conditions for Salt Water Injection Sites”
Submitted by Pedigree Technologies
Principal Investigator: Will Shulstad

PARTICIPANTS

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Cost Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedigree Technologies</td>
<td>$ 9,312</td>
</tr>
<tr>
<td>Berenergy Corp.</td>
<td>$ 16,200</td>
</tr>
<tr>
<td>North Dakota Industrial Commission</td>
<td>$ 25,350</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$ 50,862</td>
</tr>
</tbody>
</table>

Project Schedule – 39 months
Contract Date – December 29, 2009
Start Date – September 1, 2009
Completion Date – November 1, 2012

OBJECTIVE/STATEMENT OF WORK:
To develop capabilities to allow for remote data collection from injection well sites allowing for continuous monitoring of those sites as well as providing reportable injection data to government agencies. Pedigree Technologies proposes the creation and demonstration of a system for remote, automated monitoring and reporting of conditions at salt water injection sites with the following technical objectives:

1) The system will regularly monitor and record pressure readings from gauges in the (a) tubing and (b) annual regions of injection wells as well as the (c) volume of material injected.
2) This data will be stored at and made accessible from a remote location at Pedigree Technologies’ data center.
3) From this data, reports will be automatically generated meeting State of North Dakota reporting requirements.
4) The system will be field-tested at ten injection sites in North Dakota operated by Berenergy Corp.

STATUS
Contract has been executed. Pedigree Technologies has begun the work on the project.

01/13/10