## Current Operations
- Pump repair. Running booster and sump pumps. Remove current DTS.

## Prior Operations
- Wait on pump repairs. Inject diverter and tracers when stim pumps repaired (beginning of next week).

## Planned Operations
- Run booster and sump pumps
- Configuring a system for tracer injection.

### Field Tickets
- **County:** Deschutes
- **Field:** Newberry

### Operations Summary for November 24, 2012

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Elapsed</th>
<th>Code</th>
<th>Operations Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:00</td>
<td>9:45</td>
<td>9.75</td>
<td>134.000</td>
<td>Running booster pump and sump pump; WHP ~47 psi, approximately 70 gpm going down hole.</td>
</tr>
<tr>
<td>19:07</td>
<td>23:59</td>
<td>4.87</td>
<td>134.000</td>
<td>Running booster pump 1 with ~30 psi inlet pressure and booster pump 2 off. Closed bypass valves. WHP ~93psi and 80gpm injection going down hole. Mixing tracers. Pumping tracer overnight at approximately 1.5gpm overnight.</td>
</tr>
</tbody>
</table>

### Issued PO's

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>

### Activity Comments
- Installed both stim pumps. Configured system for tracer injection. Will inject tracers overnight with booster pump 1 and tracer injection pump. RIH with DTS tomorrow and pump diverters.

- Max. well head pressure reached today: 98 psi
- Max. flow through pumps before bypass: 263 gpm
- Max. flow down hole: 109 gpm
- Volume pumped down hole today: 99,579 gallons

- Total injected volume: 6,927,870 gallons

- NN18 water level: 562.0 ft below top of casing